

Converting Colors

YUV(241.0720, -2.5005, 8.7069)

Have a look what the booklet for
YUV(241.0720, -2.5005, 8.7069)
contains.

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Color

**YUV(241.0720, -2.5005,
8.7069)**

Conversions

Conversions Part 1

Format	Color
Hex	FBEDEC
RGB	251, 237, 236
RGB Percent	98%, 93%, 93%
CMY	0.0157, 0.0706, 0.0745
CMYK	0.00, 0.06, 0.06, 0.02
HSL	4°, 65%, 95%
HSV	4°, 6%, 98%
XYZ	85.2082, 87.1337, 91.6844
YIQ	241.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

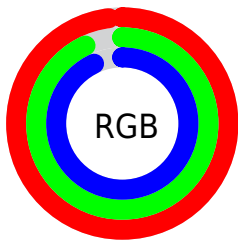
Format	Color
R _Y B	251, 237, 236
Decimal	16510444
CIE Lab	94.79, 4.55, 2.17
CIE LCh	95, 5.040, 25.443
Yxy	87.1337, 0.3227, 0.3300
Android (android.graphics.Color)	4294700524 (0xFFFBEDC)
YUV	241.0720, -2.5005, 8.7069
Hunter-Lab	93.3455, -0.4151, 7.1068

Details

The YUV color $241.0720, -2.5005, 8.7069$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $245.9280, 2.5005, -8.7069$, and the grayscale version is $241.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $184.7730, -2.3531, 8.0921$ is the 20% darker color. If you saturate the color by 10%, you get $224.7210, -6.7645, 23.0467$, and if you desaturate by 10%, it is $253.8040, 0.5896, -2.4591$.

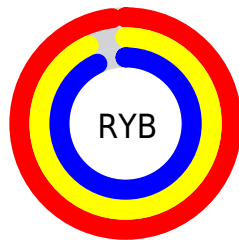
Distribution



Red (98%)

Green (93%)

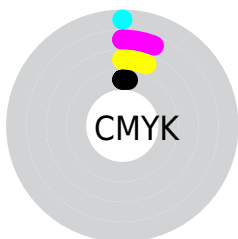
Blue (93%)



Red (98%)

Yellow (93%)

Blue (93%)

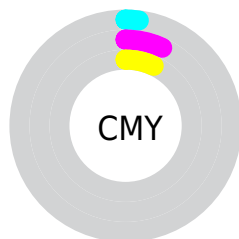


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (7%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 241.0720, -2.5005, 8.7069 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 241.0720, -2.5005, 8.7069 by changing the saturation by 10% instead.

 241.0720, -2.5005,
8.7069

 241.0720, -2.5005,
8.7069


255.0000, 0.0000,
0.0000


 212.7730, -2.3531,
8.0921

 184.7730, -2.3531,
8.0921

 157.7730, -2.3531,
8.0921

 131.8870, -1.9163,
7.9921

 106.5880, -1.7689,
7.3773

 82.5880, -1.7689,
7.3773

 59.2890, -1.6215,

6.7625

■ 37.8760, -1.9109,
6.2477

■ 16.4740, -2.2057,
7.4773

■ 241.0720, -2.5005,
8.7069

■ 241.0720, -2.5005,
8.7069

■ 224.7210, -6.7645,
23.0467

■ 253.8040, 0.5896,
-2.4591

■ 207.7830,
-10.7390, 37.9013

■ 191.4320,
-15.0030, 52.2411

■ 174.4940,
-18.9775, 67.0958

■ 158.1430,
-23.2415, 81.4356

■ 141.0910,
-27.6529, 96.3902

■ 124.7400,
-31.9168, 110.7300

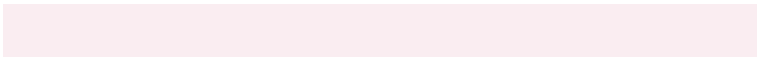
■ 108.3890,
-36.1808, 125.0698

■ 91.4510, -40.1553,
139.9245

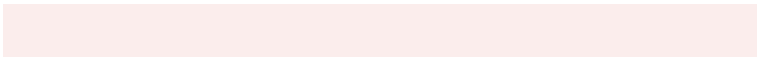
Harmonies

Analogous

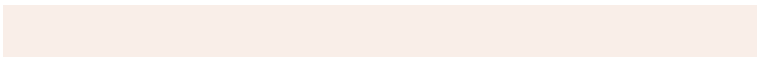
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241.3430, -0.1691, 7.5922



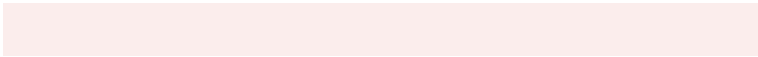
241.0720, -2.5005, 8.7069



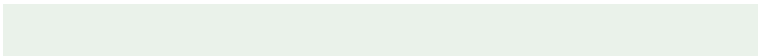
240.6050, -4.2423, 7.3624

Triad

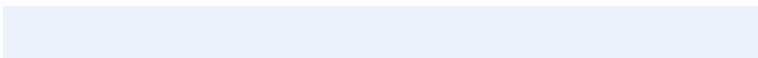
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241.0720, -2.5005, 8.7069



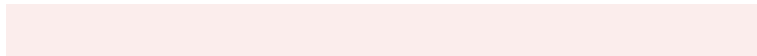
238.6960, -2.3151, -4.1184



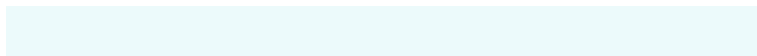
239.9330, 4.9630, -5.2032

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



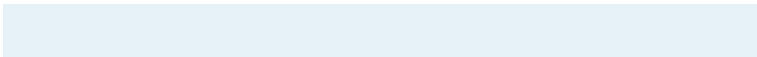
241.0720, -2.5005, 8.7069



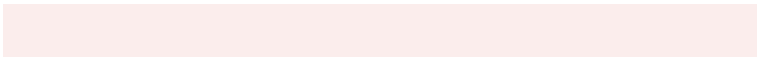
245.9280, 2.5005, -8.7069

Split Complementary

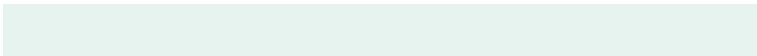
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



239.0960, 4.3897, -7.9772



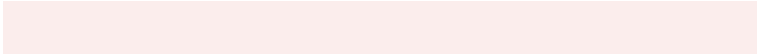
241.0720, -2.5005, 8.7069



238.6570, 0.1691, -7.5922

Square

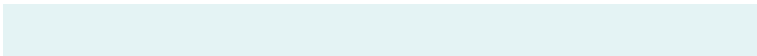
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



241.0720, -2.5005, 8.7069



239.5610, -4.2206, 0.3850



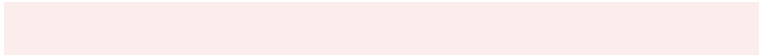
238.6290, 2.6479, -9.3216



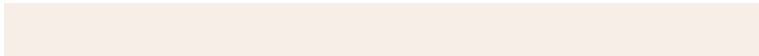
240.4390, 4.2206, -0.3850

Rectangle

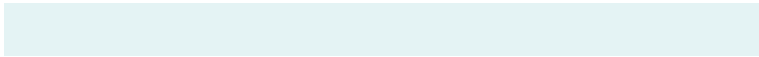
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



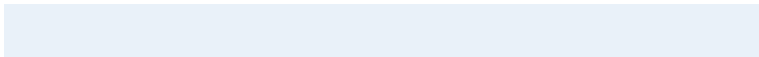
241.0720, -2.5005, 8.7069



240.4800, -4.6736, 5.7180



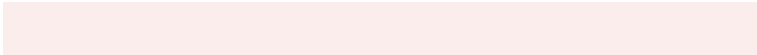
238.6290, 2.6479, -9.3216



239.5200, 4.6736, -5.7180

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



241.0720, -2.5005, 8.7069



251.4950, -0.7370, 3.0739



242.0810, 3.9041, 7.8220



125.8970, -0.4422, 1.8443



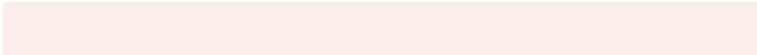
0.0000, 0.0000, 0.0000



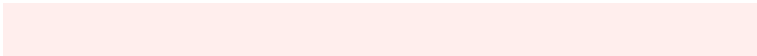
128.0000, 0.0000, 0.0000

Same Dimension

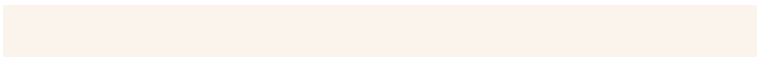
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241.0720, -2.5005, 8.7069



242.9690, -2.9427, 10.5512



245.1810, -4.5262, 5.1033



118.5770, -1.7635, 5.6330



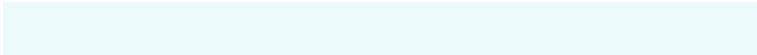
64.1420, -31.6220, 109.5005



20.5870, -10.1494, 35.4422

Inverse Universe

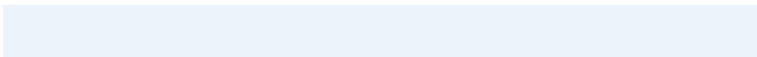
The Inverse Universe completely reimagines the original color for something new.



245.9280, 2.5005, -8.7069



249.0310, 2.9427, -10.5512



241.8190, 4.5262, -5.1033



121.4230, 1.7635, -5.6330



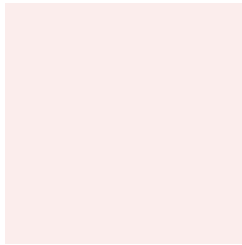
124.8580, 31.6220, -109.5005



40.4130, 10.1494, -35.4422

Previews

White Background



This preview shows how the YUV color 241.0720, -2.5005, 8.7069 looks on a white background.

Color Contrast Check

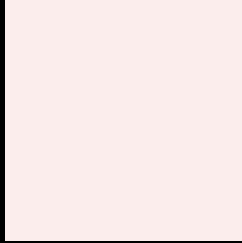
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 241.0720, -2.5005, 8.7069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

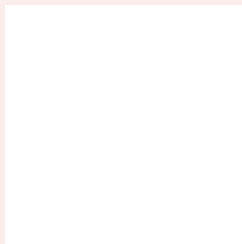
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 241.0720, -2.5005, 8.7069

Background



This preview shows how black text looks on a background with the YUV color 241.0720, -2.5005, 8.7069.



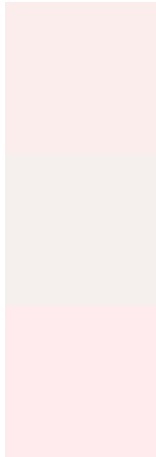
This preview shows how white text looks on a background with the YUV color 241.0720, -2.5005,

8.7069.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

241.0720, -2.5005, 8.7069

Protanopia

240.5660, -1.7580, 3.8886

Deuteranopia

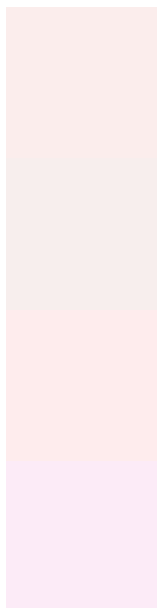
241.3220, -1.6377, 11.9956



Tritanopia

241.8470, 5.4984, 9.7812

Trichromacy



Original Color

241.0720, -2.5005, 8.7069

Protanomaly

240.5770, -1.7635, 5.6330

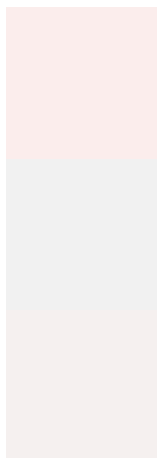
Deuteranomaly

241.4960, -2.2165, 10.9660

Tritanomaly

241.4510, 2.7357, 9.2515

Monochromacy



Original Color

241.0720, -2.5005, 8.7069

Achromatopsia

241.0000, 0.0000, 0.0000

Achromatomaly

241.3810, -1.1738, 3.1739

CSS Examples

Text

The CSS property to change the color of the text to YUV 241.0720, -2.5005, 8.7069 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(251, 237, 236)` looks like.

```
.text, #text, p{  
    color:rgb(251, 237, 236)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(251, 237, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 237, 236) }
```

Border

The CSS property to change the border of an element to YUV 241.0720, -2.5005, 8.7069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(251, 237, 236) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(251, 237, 236) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(251, 237, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 237, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 237, 236);  
box-shadow:4px 4px 4px 4px rgb(251, 237,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 241.0720, -2.5005, 8.7069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 237, 236) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(251,  
237, 236) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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[Learn more, Memberships starting at \\$2.50/m!](#)

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