

Converting Colors

YUV(246.0010, -1.4795, 7.8921)

Have a look what the booklet for
YUV(246.0010, -1.4795, 7.8921)
contains.

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Color

**YUV(246.0010, -1.4795,
7.8921)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF2F3
RGB	255, 242, 243
RGB Percent	100%, 95%, 95%
CMY	0.0000, 0.0510, 0.0471
CMYK	0.00, 0.05, 0.05, 0.00
HSL	355°, 100%, 97%
HSV	355°, 5%, 100%
XYZ	89.1698, 91.2353, 97.7044
YIQ	246.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 242, 243
Decimal	16773875
CIE _{Lab}	96.51, 4.53, 1.07
CIE _{LCh}	97, 4.656, 13.291
Yxy	91.2353, 0.3206, 0.3281
Android (android.graphics.Color)	4294963955 (0xFFFFF2F3)
YUV	246.0010, -1.4795, 7.8921
Hunter-Lab	95.5172, -0.5169, 6.2143

Details

The YUV color $246.0010, -1.4795, 7.8921$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $250.9990, 1.4795, -7.8921$, and the grayscale version is $246.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $189.7020, -1.3321, 7.2773$ is the 20% darker color. If you saturate the color by 10%, you get $228.5900, -4.7279, 23.1616$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

Distribution



Red (100%)

Green (95%)

Blue (95%)



Red (100%)

Yellow (95%)

Blue (95%)



Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (0%)



Cyan (0%)


Magenta (5%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 246.0010, -1.4795, 7.8921 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 246.0010, -1.4795, 7.8921 by changing the saturation by 10% instead.


 246.0010, -1.4795,
7.8921


 246.0010, -1.4795,
7.8921


255.0000, 0.0000,
0.0000


 217.7020, -1.3321,
7.2773

 189.7020, -1.3321,
7.2773

 162.7020, -1.3321,
7.2773

 136.4030, -1.1847,
6.6626

 111.4030, -1.1847,
6.6626

 86.4030, -1.1847,
6.6626

 63.1040, -1.0373,

6.0478

■ 41.6910, -1.3267,
5.5330

■ 20.8050, -0.8899,
5.4330

■ 246.0010, -1.4795,
7.8921

■ 246.0010, -1.4795,
7.8921

■ 228.5900, -4.7279,
23.1616

255.0000, 0.0000,
0.0000

■ 210.7060, -7.2501,
38.8458

■ 192.7080,
-10.2090, 54.6301

■ 175.4110,
-13.0206, 69.7996

■ 157.4130,
-15.9796, 85.5838

■ 140.1160,
-18.7912, 100.7533

■ 122.1180,
-21.7502, 116.5375

■ 104.8210,
-24.5618, 131.7070

■ 86.8230, -27.5207,
147.4912

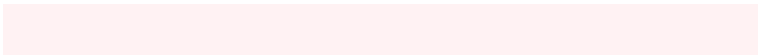
Harmonies

Analogous

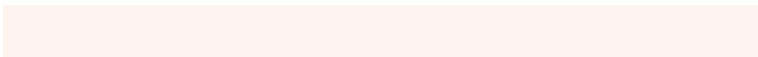
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245.9730, 0.9993, 6.1627



246.0010, -1.4795, 7.8921



246.1320, -3.5161, 7.7772

Triad

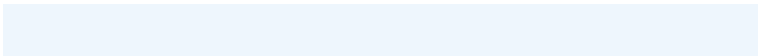
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



246.0010, -1.4795, 7.8921



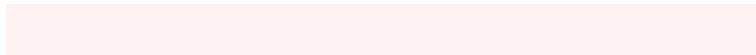
244.1800, -3.0467, -2.7889



244.4060, 4.2368, -5.6181

Complementary

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



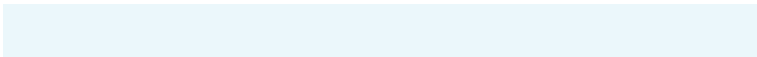
246.0010, -1.4795, 7.8921



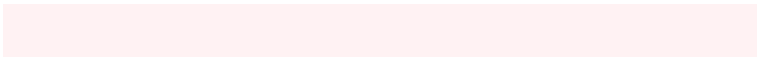
250.9990, 1.4795, -7.8921

Split Complementary

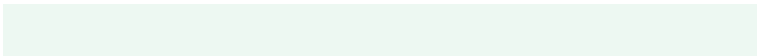
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



243.8680, 3.5161, -7.7772



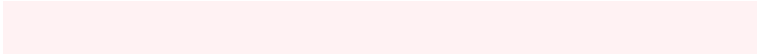
246.0010, -1.4795, 7.8921



244.0270, -0.9993, -6.1627

Square

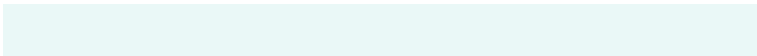
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



246.0010, -1.4795, 7.8921



244.5720, -4.2260, 2.1294



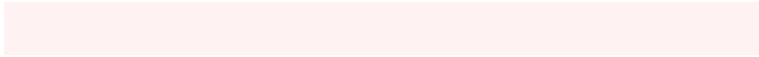
243.7000, 1.6269, -8.5069



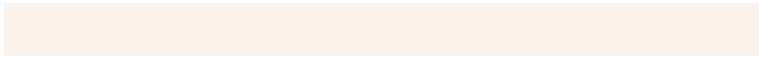
245.4280, 4.2260, -2.1294

Rectangle

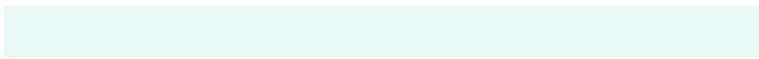
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



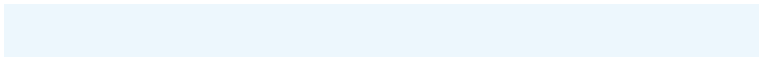
246.0010, -1.4795, 7.8921



245.3060, -4.0949, 6.7476



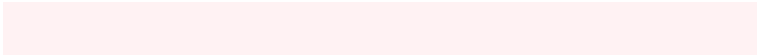
243.7000, 1.6269, -8.5069



244.6940, 4.0949, -6.7476

Sweetspot

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



246.0010, -1.4795, 7.8921



251.4950, -0.7370, 3.0739



247.0700, 3.9095, 6.0776



125.8970, -0.4422, 1.8443



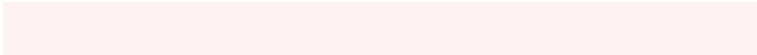
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

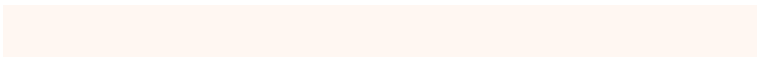
The Same Dimension uses a secret algorithm to generate beautiful new colors.



246.0010, -1.4795, 7.8921



244.5990, -1.7743, 9.1217



248.8220, -3.3632, 5.4181



121.6910, -1.3267, 5.5330



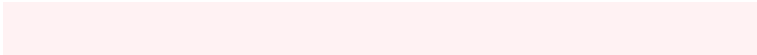
58.8190, -21.6028, 115.9227



19.7060, -7.2501, 38.8458

Inverse Universe

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



246.0010, -1.4795, 7.8921



244.5990, -1.7743, 9.1217



248.1780, 3.3632, -5.4181



121.6910, -1.3267, 5.5330



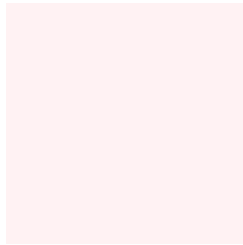
58.8190, -21.6028, 115.9227



19.7060, -7.2501, 38.8458

Previews

White Background



This preview shows how the YUV color 246.0010, -1.4795, 7.8921 looks on a white background.

Color Contrast Check

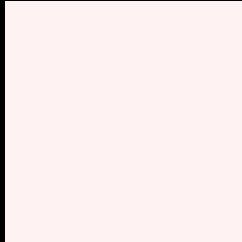
Large Text (above 18pt) WCAG AA × Fail

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 246.0010, -1.4795, 7.8921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

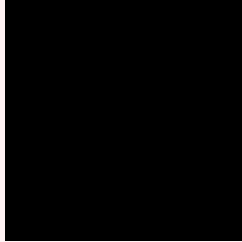
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 246.0010, -1.4795, 7.8921

Background



This preview shows how black text looks on a background with the YUV color 246.0010, -1.4795, 7.8921.



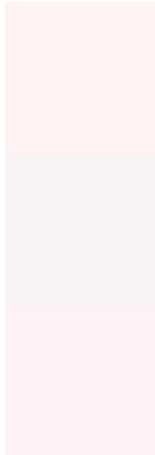
This preview shows how white text looks on a background with the YUV color 246.0010, -1.4795,

7.8921.

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

246.0010, -1.4795, 7.8921

Protanopia

245.4950, -0.7370, 3.0739

Deuteranopia

246.2290, -0.6059, 7.6922



Tritanopia

246.4830, 4.1989, 6.5924

Trichromacy



Original Color

246.0010, -1.4795, 7.8921

Protanomaly

245.5060, -0.7425, 4.8182

Deuteranomaly

246.1150, -1.0427, 7.7921

Tritanomaly

246.0270, 2.4517, 6.9923

Monochromacy



Original Color

246.0010, -1.4795, 7.8921

Achromatopsia

246.0000, 0.0000, 0.0000

Achromatomaly

246.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 246.0010, -1.4795, 7.8921 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(255, 242, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 243)  
}
```

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(255, 242, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 243) }
```

Border

The CSS property to change the border of an element to YUV 246.0010, -1.4795, 7.8921 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(255, 242, 243) }
```


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

```
.border{ border-color:rgb(255, 242, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 242, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 246.0010, -1.4795, 7.8921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 243) }
```

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

```
.background{ background-color: rgb(255,  
242, 243) }
```

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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