

Converting Colors

YUV(231.5990, -1.7743, 9.1217)

Have a look what the booklet for
YUV(231.5990, -1.7743, 9.1217)
contains.

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Color

**YUV(231.5990, -1.7743,
9.1217)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E3E4
RGB	242, 227, 228
RGB Percent	95%, 89%, 89%
CMY	0.0510, 0.1098, 0.1059
CMYK	0.00, 0.06, 0.06, 0.05
HSL	356°, 37%, 92%
HSV	356°, 6%, 95%
XYZ	78.0906, 79.4169, 84.6120
YIQ	231.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

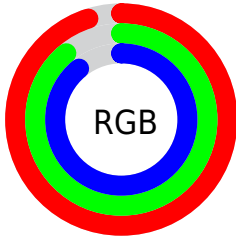
Format	Color
R _Y B	242, 227, 228
Decimal	15918052
CIE Lab	91.42, 5.27, 1.34
CIE LCh	91, 5.438, 14.236
Yxy	79.4169, 0.3225, 0.3280
Android (android.graphics.Color)	4294108132 (0xFF2E3E4)
YUV	231.5990, -1.7743, 9.1217
Hunter-Lab	89.1161, 0.4626, 6.0880

Details

The YUV color $231.5990, -1.7743, 9.1217$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $237.4010, 1.7743, -9.1217$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.3000, -1.6269, 8.5069$ is the 20% darker color. If you saturate the color by 10%, you get $214.8890, -4.8753, 23.7763$, and if you desaturate by 10%, it is $248.3090, 1.3267, -5.5330$.

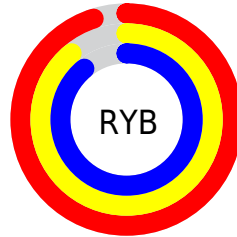
Distribution



Red (95%)

Green (89%)

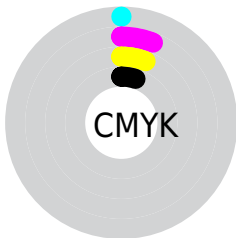
Blue (89%)



Red (95%)

Yellow (89%)

Blue (89%)

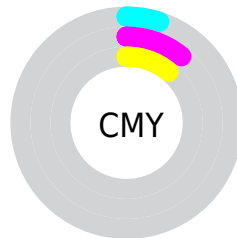


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (5%)



Cyan (5%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.5990, -1.7743, 9.1217 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 231.5990, -1.7743, 9.1217 by changing the saturation by 10% instead.

231.5990, -1.7743,
9.1217

231.5990, -1.7743,
9.1217

255.0000, 0.0000,
0.0000

203.5990, -1.7743,
9.1217

176.3000, -1.6269,
8.5069

149.3000, -1.6269,
8.5069

123.3000, -1.6269,
8.5069

98.7020, -1.3321,
7.2773

74.7020, -1.3321,
7.2773

52.4030, -1.1847,

6.6626

■ 31.1040, -1.0373,
6.0478

■ 6.1970, -2.0691,
10.3512

■ 231.5990, -1.7743,
9.1217

■ 231.5990, -1.7743,
9.1217

■ 214.8890, -4.8753,
23.7763

■ 248.3090, 1.3267,
-5.5330

■ 198.2930, -7.5394,
38.3310

■ 251.1130, 1.9163,
-7.9921

■ 180.9960,
-10.3510, 53.5005

■ 164.4000,
-13.0152, 68.0552

■ 147.6900,
-16.1162, 82.7099

■ 130.9800,
-19.2171, 97.3645

■ 114.3840,
-21.8813, 111.9192

■ 97.0870, -24.6929,
127.0887

■ 80.4910, -27.3571,
141.6434

Harmonies

Analogous

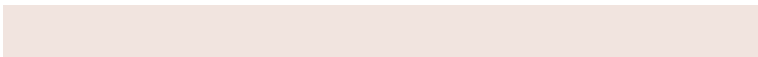
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



231.5710, 0.7045, 7.3922



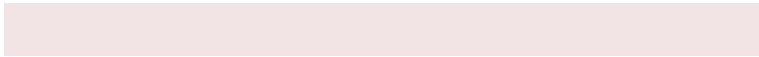
231.5990, -1.7743, 9.1217



231.3170, -4.1003, 8.4920

Triad

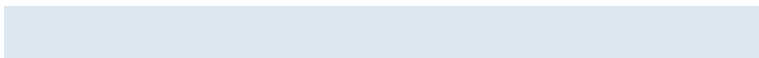
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.5990, -1.7743, 9.1217



229.1800, -3.0467, -2.7889



229.9220, 4.9685, -6.9476

Complementary

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



231.5990, -1.7743, 9.1217



237.4010, 1.7743, -9.1217

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.



229.2700, 3.8109, -9.0068



231.5990, -1.7743, 9.1217



228.7280, -0.8519, -6.7775

Square

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



231.5990, -1.7743, 9.1217



230.0450, -4.9522, 1.7145



229.1020, 1.9217, -9.7365



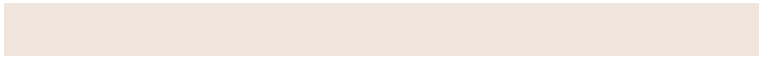
230.5420, 4.6628, -2.2293

Rectangle

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



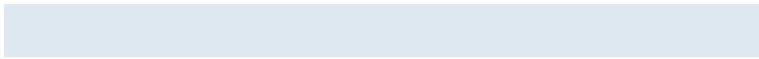
231.5990, -1.7743, 9.1217



231.0780, -4.9685, 6.9476



229.1020, 1.9217, -9.7365



229.6230, 5.1159, -7.5624

Sweetspot

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



231.5990, -1.7743, 9.1217



251.4950, -0.7370, 3.0739



232.8960, 4.4883, 7.1072



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

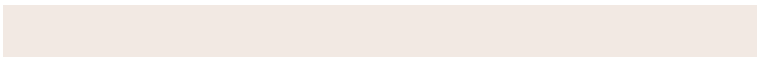
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231.5990, -1.7743, 9.1217



242.4960, -2.2165, 10.9660



235.0070, -3.9475, 6.1329



113.1040, -1.0373, 6.0478



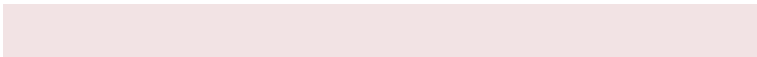
56.3840, -21.8813, 111.9192



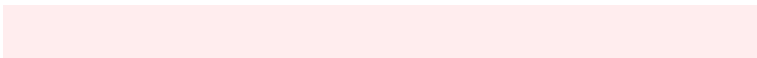
17.2000, -6.5076, 34.0276

Inverse Universe

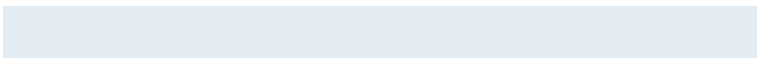
The Inverse Universe completely reimagines the original color for something new.



231.5990, -1.7743, 9.1217



242.4960, -2.2165, 10.9660



233.9930, 3.9475, -6.1329



113.1040, -1.0373, 6.0478



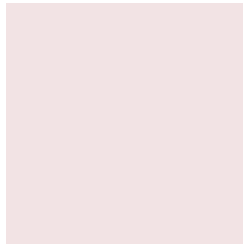
56.3840, -21.8813, 111.9192



17.2000, -6.5076, 34.0276

Previews

White Background



This preview shows how the YUV color 231.5990, -1.7743, 9.1217 looks on a white background.

Color Contrast Check

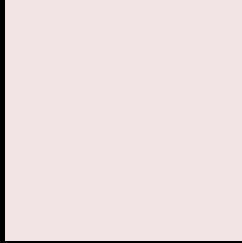
Large Text (above 18pt) WCAG AA × Fail

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 231.5990, -1.7743, 9.1217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

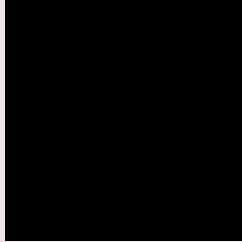
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

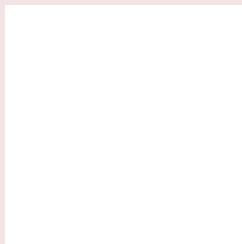
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 231.5990, -1.7743, 9.1217

Background



This preview shows how black text looks on a background with the YUV color 231.5990, -1.7743, 9.1217.



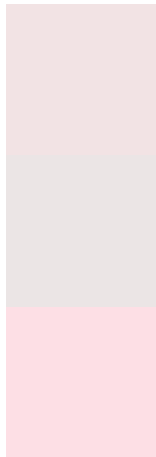
This preview shows how white text looks on a background with the YUV color 231.5990, -1.7743,

9.1217.

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

231.5990, -1.7743, 9.1217

Protanopia

230.7940, -0.8844, 3.6887

Deuteranopia

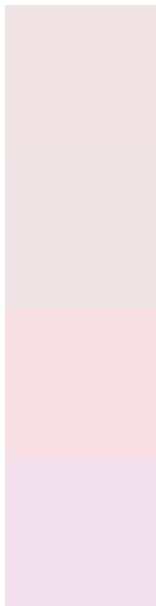
232.6540, -1.8014, 17.8434



Tritanopia

232.6190, 4.6248, 9.9811

Trichromacy



Original Color

231.5990, -1.7743, 9.1217

Protanomaly

231.1040, -1.0373, 6.0478

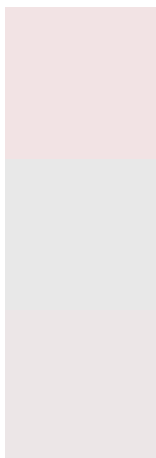
Deuteranomaly

232.0450, -1.5012, 14.8695

Tritanomaly

232.3370, 2.2989, 9.3515

Monochromacy



Original Color

231.5990, -1.7743, 9.1217

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

231.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.5990, -1.7743, 9.1217 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(242, 227, 228)` looks like.

```
.text, #text, p{  
    color:rgb(242, 227, 228)  
}
```

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(242, 227, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 227, 228) }
```

Border

The CSS property to change the border of an element to YUV 231.5990, -1.7743, 9.1217 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(242, 227, 228) }
```


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

```
.border{ border-color:rgb(242, 227, 228) }
```

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

Here you see how a box with a 4 pixel rgb(242, 227, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 227, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 227, 228);  
box-shadow:4px 4px 4px 4px rgb(242, 227,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 231.5990, -1.7743, 9.1217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 227, 228) }
```

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

```
.background{ background-color: rgb(242,  
227, 228) }
```

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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