

Converting Colors

YUV(218.4990, 6.6560, 11.8404)

Have a look what the booklet for
YUV(218.4990, 6.6560, 11.8404)
contains.

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Color

**YUV(218.4990, 6.6560,
11.8404)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D1E8
RGB	232, 209, 232
RGB Percent	91%, 82%, 91%
CMY	0.0902, 0.1804, 0.0902
CMYK	0.00, 0.10, 0.00, 0.09
HSL	300°, 33%, 86%
HSV	300°, 10%, 91%
XYZ	70.6447, 68.5829, 85.8584
YIQ	218.4990, 6.3250, 12.0290

Conversions

Conversions Part 2

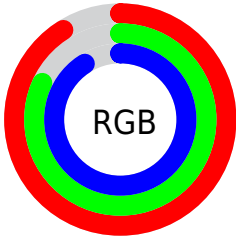
Format	Color
R _Y B	232, 209, 232
Decimal	15258088
CIE Lab	86.30, 11.98, -8.40
CIE LCh	86, 14.630, 324.968
Yxy	68.5829, 0.3139, 0.3047
Android (android.graphics.Color)	4293448168 (0xFFE8D1E8)
YUV	218.4990, 6.6560, 11.8404
Hunter-Lab	82.8148, 7.3424, -3.4986

Details

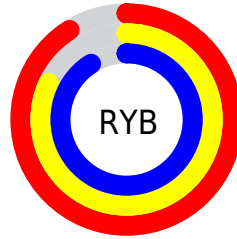
The YUV color **218.4990, 6.6560, 11.8404** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **222.5010, -6.6560, -11.8404**, and the grayscale version is **218.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **163.6730, 6.0772, 10.8108** is the 20% darker color. If you saturate the color by 10%, you get **204.9980, 13.3120, 23.6808**, and if you desaturate by 10%, it is **232.0000, 0.0000, 0.0000**.

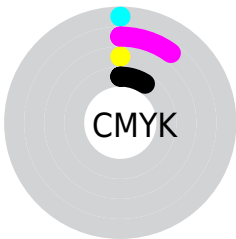
Distribution



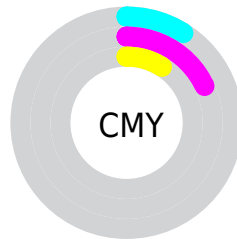
- Red (91%)
- Green (82%)
- Blue (91%)



- Red (91%)
- Yellow (82%)
- Blue (91%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.4990, 6.6560, 11.8404 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 218.4990, 6.6560, 11.8404 by changing the saturation by 10% instead.

218.4990, 6.6560,
11.8404

218.4990, 6.6560,
11.8404

255.0000, 0.0000,
0.0000

190.4990, 6.6560,
11.8404

163.6730, 6.0772,
10.8108

137.6730, 6.0772,
10.8108

111.6730, 6.0772,
10.8108

87.2600, 5.7878,
10.2960

63.8470, 5.4984,
9.7812

42.0210, 4.9196,

8.7516

■ 21.0210, 4.9196,
8.7516

■ 0.5700, 2.1840,
-0.4999

■ 218.4990, 6.6560,
11.8404

■ 218.4990, 6.6560,
11.8404

■ 204.9980, 13.3120,
23.6808

■ 232.0000, 0.0000,
0.0000

■ 191.4970, 19.9680,
35.5211

■ 245.5010, -6.6560,
-11.8404

■ 177.4090, 26.9134,
47.8763

■ 163.9080, 33.5694,
59.7167

■ 150.4070, 40.2253,
71.5571

■ 136.9060, 46.8813,
83.3974

■ 123.4050, 53.5373,
95.2378

■ 109.3170, 60.4827,
107.5930

■ 95.8160, 67.1387,
119.4334

Harmonies

Analogous

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



217.0890, 11.7881, -0.9551



218.4990, 6.6560, 11.8404



219.1320, -0.0651, 20.9322

Triad

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



218.4990, 6.6560, 11.8404



215.9340, -13.2785, 12.3359



211.4850, 7.6489, -26.7353

Complementary

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



218.4990, 6.6560, 11.8404



222.5010, -6.6560, -11.8404

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.



211.3840, 0.7967, -22.2618



218.4990, 6.6560, 11.8404



214.6120, -11.6407, 0.3403

Square

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



218.4990, 6.6560, 11.8404



217.4450, -11.5584, 20.6577



212.6150, -6.2192, -11.9404



212.7610, 12.4428, -24.3464

Rectangle

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



218.4990, 6.6560, 11.8404



218.8890, -4.8753, 23.7763



212.6150, -6.2192, -11.9404



210.9150, 5.4649, -26.2355

Sweetspot

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



218.4990, 6.6560, 11.8404



250.3040, 2.3151, 4.1184



211.6220, 10.0464, -2.2995



124.4780, 1.7363, 3.0888



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.



218.4990, 6.6560, 11.8404



236.8030, 8.9711, 15.9588



217.1310, 1.4144, 13.0401



107.9560, 3.4727, 6.1776



73.9270, 51.8010, 92.1490



21.0630, 14.7589, 26.2547

Inverse Universe

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



218.4990, 6.6560, 11.8404



236.8030, 8.9711, 15.9588



223.7550, -1.8512, -12.9401



107.9560, 3.4727, 6.1776



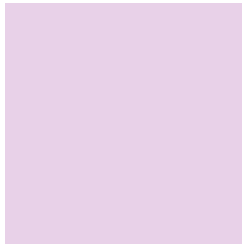
73.9270, 51.8010, 92.1490



21.0630, 14.7589, 26.2547

Previews

White Background



This preview shows how the YUV color 218.4990, 6.6560, 11.8404 looks on a white background.

Color Contrast Check

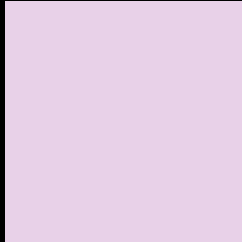
Large Text (above 18pt) WCAG AA × Fail

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 218.4990, 6.6560, 11.8404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

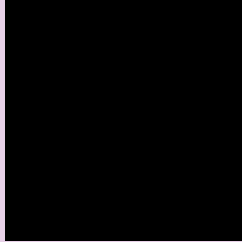
Any Text WCAG AA ✓ Pass

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 218.4990, 6.6560, 11.8404 Background



This preview shows how black text looks on a background with the YUV color 218.4990, 6.6560, 11.8404.



This preview shows how white text looks on a background with the YUV color 218.4990, 6.6560,

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

218.4990, 6.6560, 11.8404

Protanopia

216.9810, 8.8834, -2.6143

Deuteranopia

218.4880, 6.6614, 10.0960



Tritanopia

218.1030, 3.8932, 11.3107

Trichromacy



Original Color

218.4990, 6.6560, 11.8404

Protanomaly

217.7860, 7.9935, 2.8187

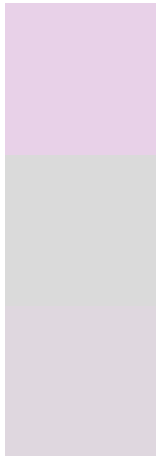
Deuteranomaly

218.7870, 6.5140, 10.7108

Tritanomaly

218.3310, 4.7668, 11.1107

Monochromacy



Original Color

218.4990, 6.6560, 11.8404

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

218.3040, 2.3151, 4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.4990, 6.6560, 11.8404 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(232, 209, 232)` looks like.

```
.text, #text, p{  
    color:rgb(232, 209, 232)  
}
```

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(232, 209, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 209, 232) }
```

Border

The CSS property to change the border of an element to YUV 218.4990, 6.6560, 11.8404 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(232, 209, 232) }
```


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

```
.border{ border-color:rgb(232, 209, 232) }
```

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

Here you see how a box with a 4 pixel rgb(232, 209, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 209, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 209, 232);  
box-shadow:4px 4px 4px 4px rgb(232, 209,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 218.4990, 6.6560, 11.8404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 209, 232) }
```

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

```
.background{ background-color: rgb(232,  
209, 232) }
```

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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