

Converting Colors

YUV(210.8640, 6.4760, 22.9213)

Have a look what the booklet for
YUV(210.8640, 6.4760, 22.9213)
contains.

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Color

**YUV(210.8640, 6.4760,
22.9213)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC3E0
RGB	237, 195, 224
RGB Percent	93%, 76%, 88%
CMY	0.0706, 0.2353, 0.1216
CMYK	0.00, 0.18, 0.05, 0.07
HSL	319°, 54%, 85%
HSV	319°, 18%, 93%
XYZ	67.8947, 62.4166, 78.9902
YIQ	210.8640, 15.7230, 17.9230

Conversions

Conversions Part 2

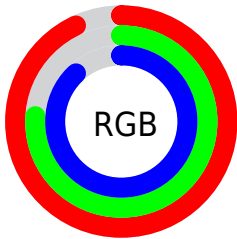
Format	Color
R _Y B	237, 195, 224
Decimal	15582176
CIE Lab	83.13, 19.66, -8.79
CIE LCh	83, 21.531, 335.915
Yxy	62.4166, 0.3244, 0.2982
Android (android.graphics.Color)	4293772256 (0xFFEDC3E0)
YUV	210.8640, 6.4760, 22.9213
Hunter-Lab	79.0041, 15.1423, -3.9766

Details

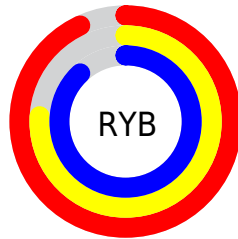
The YUV color $210.8640, 6.4760, 22.9213$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $221.1360, -6.4760, -22.9213$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2390, 0.8682, 1.5444$, and $156.1520, 6.3341, 21.7917$ is the 20% darker color. If you saturate the color by 10%, you get $195.9780, 10.3638, 35.9763$, and if you desaturate by 10%, it is $225.7500, 2.5882, 9.8663$.

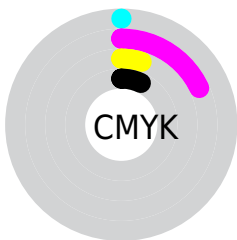
Distribution



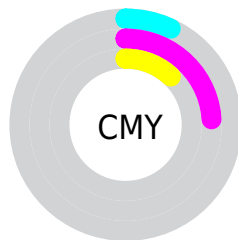
- Red (93%)
- Green (76%)
- Blue (88%)



- Red (93%)
- Yellow (76%)
- Blue (88%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.8640, 6.4760, 22.9213 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 210.8640, 6.4760, 22.9213 by changing the saturation by 10% instead.


 210.8640, 6.4760,
22.9213

 210.8640, 6.4760,
22.9213

255.0000, 0.0000,
0.0000


 183.4510, 6.1867,
22.4065


 253.2390, 0.8682,
1.5444

 156.1520, 6.3341,
21.7917

 129.7390, 6.0447,
21.2769

 105.0270, 5.9027,
20.1473

 80.3150, 5.7607,
19.0177

 57.0160, 5.9081,
18.4030

 34.8910, 5.4767,

16.7586

■ 13.1300, 6.3449,
18.3030

■ 0.0000, 0.0000,
0.0000

■ 210.8640, 6.4760,
22.9213

■ 210.8640, 6.4760,
22.9213

■ 195.9780, 10.3638,
35.9763

■ 225.7500, 2.5882,
9.8663

■ 181.5650, 13.5255,
48.6165

■ 240.1630, -0.5734,
-2.7740

■ 166.6790, 17.4133,
61.6715

■ 248.5920, -1.2779,
-10.1662

■ 151.7930, 21.3011,
74.7265

■ 249.3900, 1.7797,
-10.8660

■ 136.7930, 24.7521,
87.8815

■ 249.6180, 2.6533,
-11.0660

■ 122.4940, 28.3505,
100.4218

■ 107.6080, 32.2383,
113.4768

■ 92.6080, 35.6893,
126.6318

■ 89.5590, 36.6994,
129.3058

Harmonies

Analogous

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



209.9310, 14.8240, 5.3225



210.8640, 6.4760, 22.9213



210.6990, -3.3026, 32.7130

Triad

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



210.8640, 6.4760, 22.9213



206.0280, -19.2408, 11.3764



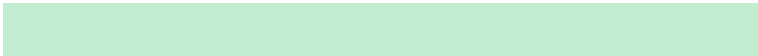
199.9330, 14.8230, -41.1602

Complementary

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



210.8640, 6.4760, 22.9213



221.1360, -6.4760, -22.9213

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.



199.4360, 5.2081, -37.2164



210.8640, 6.4760, 22.9213



203.4710, -14.5292, -6.5521

Square

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



210.8640, 6.4760, 22.9213



207.7570, -18.1212, 25.6461



200.7660, -5.3076, -24.3508



202.6550, 19.8901, -33.0234

Rectangle

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



210.8640, 6.4760, 22.9213



209.9890, -9.8546, 34.2126



200.7660, -5.3076, -24.3508



198.9500, 12.3497, -41.1751

Sweetspot

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



210.8640, 6.4760, 22.9213



246.9130, 2.0149, 7.0923



203.6750, 16.4292, 3.7930



122.9620, 1.0047, 4.4183



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.



210.8640, 6.4760, 22.9213



221.3640, 8.2015, 29.4988



208.4700, -2.6967, 25.0208



110.2010, 1.8729, 5.9627



68.3690, 27.9191, 98.7774



20.3640, 8.2015, 29.4988

Inverse Universe

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



210.8640, 6.4760, 22.9213



221.3640, 8.2015, 29.4988



223.5300, 2.6967, -25.0208



110.2010, 1.8729, 5.9627



68.3690, 27.9191, 98.7774



20.3640, 8.2015, 29.4988

Previews

White Background



This preview shows how the YUV color 210.8640, 6.4760, 22.9213 looks on a white background.

Color Contrast Check

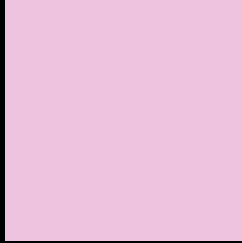
Large Text (above 18pt) WCAG AA × Fail

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 210.8640, 6.4760, 22.9213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

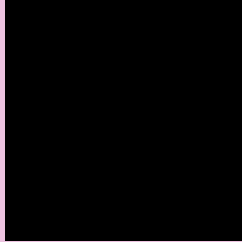
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.8640, 6.4760, 22.9213

Background



This preview shows how black text looks on a background with the YUV color 210.8640, 6.4760, 22.9213.



This preview shows how white text looks on a background with the YUV color 210.8640, 6.4760,

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

210.8640, 6.4760, 22.9213

Protanopia

208.2520, 11.2148, -3.7290

Deuteranopia

209.1890, 6.8088, 9.4812



Tritanopia

210.0720, 0.9505, 21.8619

Trichromacy



Original Color

210.8640, 6.4760, 22.9213

Protanomaly

209.1500, 9.2930, 6.0074

Deuteranomaly

209.8090, 6.5032, 14.1995

Tritanomaly

210.2400, 2.8397, 22.5915

Monochromacy



Original Color

210.8640, 6.4760, 22.9213

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.7390, 2.5937, 8.1219

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.8640, 6.4760, 22.9213 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(237, 195, 224)` looks like.

```
.text, #text, p{  
    color:rgb(237, 195, 224)  
}
```

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(237, 195, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 195, 224) }
```

Border

The CSS property to change the border of an element to YUV 210.8640, 6.4760, 22.9213 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(237, 195, 224) }
```


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

```
.border{ border-color:rgb(237, 195, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 195, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 195, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 195, 224);  
box-shadow:4px 4px 4px 4px rgb(237, 195,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 210.8640, 6.4760, 22.9213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 195, 224) }
```

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

```
.background{ background-color: rgb(237,  
195, 224) }
```

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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