

Converting Colors

YUV(207.5720, 2.6760, 28.4394)

Have a look what the booklet for
YUV(207.5720, 2.6760, 28.4394)
contains.

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Color

**YUV(207.5720, 2.6760,
28.4394)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BED5
RGB	240, 190, 213
RGB Percent	94%, 75%, 84%
CMY	0.0588, 0.2549, 0.1647
CMYK	0.00, 0.21, 0.11, 0.06
HSL	332°, 62%, 84%
HSV	332°, 21%, 94%
XYZ	66.3589, 60.1563, 71.0646
YIQ	207.5720, 22.4170, 17.7530

Conversions

Conversions Part 2

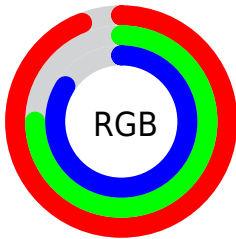
Format	Color
R _Y B	240, 190, 213
Decimal	15777493
CIE Lab	81.92, 21.48, -4.65
CIE LCh	82, 21.980, 347.782
Yxy	60.1563, 0.3359, 0.3045
Android (android.graphics.Color)	4293967573 (0xFFF0BED5)
YUV	207.5720, 2.6760, 28.4394
Hunter-Lab	77.5605, 16.9895, -0.0320

Details

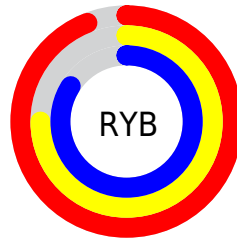
The YUV color $207.5720, 2.6760, 28.4394$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $222.4280, -2.6760, -28.4394$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3040, 2.3151, 4.1184$, and $152.5610, 2.6814, 26.6950$ is the 20% darker color. If you saturate the color by 10%, you get $192.0020, 3.9430, 42.0942$, and if you desaturate by 10%, it is $223.1420, 1.4090, 14.7845$.

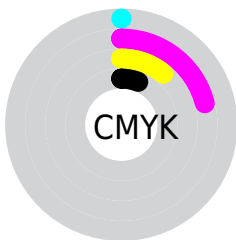
Distribution



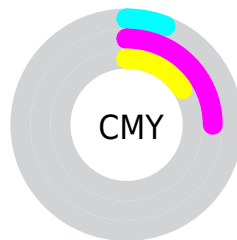
- Red (94%)
- Green (75%)
- Blue (84%)



- Red (94%)
- Yellow (75%)
- Blue (84%)



- Cyan (0%)
- Magenta (21%)
- Yellow (11%)
- Black (6%)




- Cyan (6%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 207.5720, 2.6760, 28.4394 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 207.5720, 2.6760, 28.4394 by changing the saturation by 10% instead.

 207.5720, 2.6760,
28.4394


 207.5720, 2.6760,
28.4394

255.0000, 0.0000,
0.0000


 179.8600, 2.5340,
27.3098


 250.3040, 2.3151,
4.1184

 152.5610, 2.6814,
26.6950

 126.8490, 2.5394,
25.5654


 101.5500, 2.6868,
24.9506


 76.9520, 2.9817,
23.7211

 53.9410, 2.9871,
21.9767


 31.6420, 3.1345,


21.3620

 12.8160, 2.5557,
20.3324


 0.0000, 0.0000,
0.0000

 207.5720, 2.6760,
28.4394


 207.5720, 2.6760,
28.4394


 192.0020, 3.9430,
42.0942

 223.1420, 1.4090,
14.7845


 176.4320, 5.2100,
55.7491

 238.7120, 0.1420,
1.1296

 160.8620, 6.4770,
69.4040

 250.1730, 0.9007,
-8.9217

 145.2920, 7.7440,
83.0589

 250.5150, 2.2111,
-9.2217

■ 129.7220, 9.0111,
96.7138

■ 114.1520, 10.2781,
110.3687

■ 98.5820, 11.5451,
124.0236

■ 84.3000, 12.6701,
136.5489

Harmonies

Analogous

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



207.2910, 12.1815, 12.8998



207.5720, 2.6760, 28.4394



207.2710, -7.5286, 34.8423

Triad

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



207.5720, 2.6760, 28.4394



201.5110, -18.4929, 4.8139



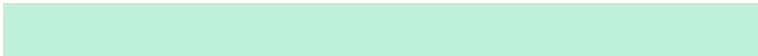
196.7420, 17.8752, -40.1157

Complementary

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



207.5720, 2.6760, 28.4394



222.4280, -2.6760, -28.4394

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.



195.8530, 9.4395, -41.0901



207.5720, 2.6760, 28.4394



199.2250, -11.4499, -14.2293

Square

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



207.5720, 2.6760, 28.4394



203.6810, -19.5627, 21.3278



196.7590, -1.3602, -30.4836



200.6280, 20.8894, -26.8608

Rectangle

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



207.5720, 2.6760, 28.4394



206.3650, -13.4909, 33.8829



196.7590, -1.3602, -30.4836



195.8620, 15.8440, -41.9750

Sweetspot

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



207.5720, 2.6760, 28.4394



245.2830, 0.8465, 8.5218



203.7730, 17.8599, 11.6001



122.1470, 0.4205, 5.1331



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.



207.5720, 2.6760, 28.4394



213.5560, 3.6699, 36.3464



206.1240, -7.9491, 29.7093



112.1580, 0.4151, 6.8774



64.5920, 9.5681, 104.7208



19.7080, 3.1020, 31.8281

Inverse Universe

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



207.5720, 2.6760, 28.4394



213.5560, 3.6699, 36.3464



223.8760, 7.9491, -29.7093



112.1580, 0.4151, 6.8774



64.5920, 9.5681, 104.7208



19.7080, 3.1020, 31.8281

Previews

White Background



This preview shows how the YUV color 207.5720, 2.6760, 28.4394 looks on a white background.

Color Contrast Check

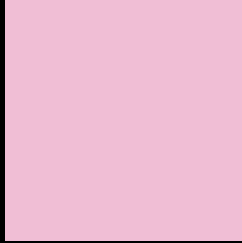
Large Text (above 18pt) WCAG AA × Fail

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 207.5720, 2.6760, 28.4394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

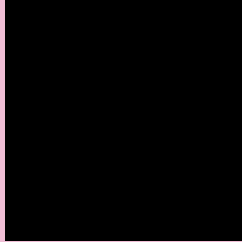
Any Text WCAG AA ✓ Pass

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 207.5720, 2.6760, 28.4394 Background



This preview shows how black text looks on a background with the YUV color 207.5720, 2.6760, 28.4394.



This preview shows how white text looks on a background with the YUV color 207.5720, 2.6760,

28.4394.

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

207.5720, 2.6760, 28.4394

Protanopia

205.0520, 7.8624, -1.7996

Deuteranopia

206.1740, 2.8722, 12.1254



Tritanopia

207.0620, -0.5236, 28.0096

Trichromacy



Original Color

207.5720, 2.6760, 28.4394

Protanomaly

205.6620, 6.0826, 9.0664

Deuteranomaly

206.5060, 2.7085, 17.9732

Tritanomaly

207.4040, 0.7868, 27.7097

Monochromacy



Original Color

207.5720, 2.6760, 28.4394

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.7070, 1.1304, 10.7810

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.5720, 2.6760, 28.4394 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(240, 190, 213)` looks like.

```
.text, #text, p{  
    color:rgb(240, 190, 213)  
}
```

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(240, 190, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 190, 213) }
```

Border

The CSS property to change the border of an element to YUV 207.5720, 2.6760, 28.4394 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(240, 190, 213) }
```


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

```
.border{ border-color:rgb(240, 190, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 190, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 190, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 190, 213);  
box-shadow:4px 4px 4px 4px rgb(240, 190,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 207.5720, 2.6760, 28.4394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 190, 213) }
```

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

```
.background{ background-color: rgb(240,  
190, 213) }
```

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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