

Converting Colors

YUV(196.5610, 2.6814, 26.6950)

Have a look what the booklet for
YUV(196.5610, 2.6814, 26.6950)
contains.

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Color

**YUV(196.5610, 2.6814,
26.6950)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B4CA
RGB	227, 180, 202
RGB Percent	89%, 71%, 79%
CMY	0.1098, 0.2941, 0.2078
CMYK	0.00, 0.21, 0.11, 0.11
HSL	332°, 46%, 80%
HSV	332°, 21%, 89%
XYZ	58.6605, 53.2377, 63.0613
YIQ	196.5610, 20.9500, 16.8060

Conversions

Conversions Part 2

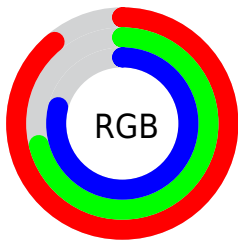
Format	Color
R _Y B	227, 180, 202
Decimal	14922954
CIE Lab	78.02, 20.46, -4.62
CIE LCh	78, 20.979, 347.289
Yxy	53.2377, 0.3353, 0.3043
Android (android.graphics.Color)	4293113034 (0xFFE3B4CA)
YUV	196.5610, 2.6814, 26.6950
Hunter-Lab	72.9642, 15.8201, -0.1681

Details

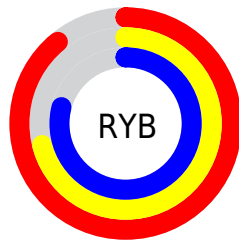
The YUV color $196.5610, 2.6814, 26.6950$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $210.4390, -2.6814, -26.6950$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.8470, 5.4984, 9.7812$, and $142.5500, 2.6868, 24.9506$ is the 20% darker color. If you saturate the color by 10%, you get $181.6920, 4.0958, 39.7351$, and if you desaturate by 10%, it is $211.4300, 1.2670, 13.6549$.

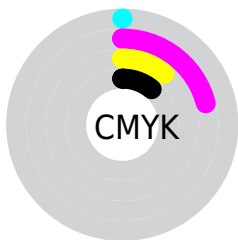
Distribution



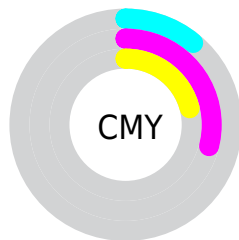
- Red (89%)
- Green (71%)
- Blue (79%)



- Red (89%)
- Yellow (71%)
- Blue (79%)



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





- Cyan (11%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 196.5610, 2.6814, 26.6950 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 196.5610, 2.6814, 26.6950 by changing the saturation by 10% instead.

 196.5610, 2.6814,
26.6950


 196.5610, 2.6814,
26.6950

255.0000, 0.0000,
0.0000


 169.2620, 2.8288,
26.0802


 243.8470, 5.4984,
9.7812

 142.5500, 2.6868,
24.9506

 116.8380, 2.5449,
23.8211

 91.5390, 2.6923,
23.2063

 67.9410, 2.9871,
21.9767

 45.2290, 2.8451,
20.8472

 22.7450, 3.5767,

19.5176

■ 7.5180, -2.2274,
14.4547

■ 0.0000, 0.0000,
0.0000

■ 196.5610, 2.6814,
26.6950

■ 196.5610, 2.6814,
26.6950

■ 181.6920, 4.0958,
39.7351

■ 211.4300, 1.2670,
13.6549

■ 167.4100, 5.2209,
52.2604

■ 225.7120, 0.1420,
1.1296

■ 152.5410, 6.6353,
65.3005

■ 240.5810, -1.2724,
-11.9105

■ 137.6720, 8.0497,
78.3407

■ 246.0580, 1.9434,
-16.7139

■ 123.3900, 9.1747,
90.8660

■ 246.6280, 4.1274,
-17.2138

■ 108.5210, 10.5891,
103.9061

■ 93.5380, 11.5668,
117.0462

■ 79.9570, 12.8392,
128.9567

Harmonies

Analogous

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



195.7640, 11.4553, 12.4850



196.5610, 2.6814, 26.6950



195.7870, -6.7970, 33.5128

Triad

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



196.5610, 2.6814, 26.6950



190.8530, -17.1825, 4.5139



186.5250, 16.9962, -38.1714

Complementary

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



196.5610, 2.6814, 26.6950



210.4390, -2.6814, -26.6950

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.



185.1630, 9.2866, -38.7310



196.5610, 2.6814, 26.6950



188.3500, -11.0185, -12.5849

Square

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



196.5610, 2.6814, 26.6950



193.1970, -18.8311, 19.9982



186.4710, -1.2182, -29.3541



189.6990, 19.8684, -26.0460

Rectangle

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



196.5610, 2.6814, 26.6950



194.9950, -12.3225, 32.4534



186.4710, -1.2182, -29.3541



185.9440, 14.8176, -39.4159

Sweetspot

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



196.5610, 2.6814, 26.6950



245.2830, 0.8465, 8.5218



192.5340, 16.9917, 10.0557



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.



196.5610, 2.6814, 26.6950



213.5560, 3.6699, 36.3464



194.6400, -7.2175, 28.3797



107.2720, 0.8519, 6.7775



63.0970, 10.3052, 101.6469



17.9850, 2.9654, 28.9542

Inverse Universe

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



196.5610, 2.6814, 26.6950



213.5560, 3.6699, 36.3464



212.3600, 7.2175, -28.3797



107.2720, 0.8519, 6.7775



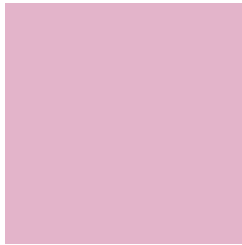
63.0970, 10.3052, 101.6469



17.9850, 2.9654, 28.9542

Previews

White Background



This preview shows how the YUV color 196.5610, 2.6814, 26.6950 looks on a white background.

Color Contrast Check

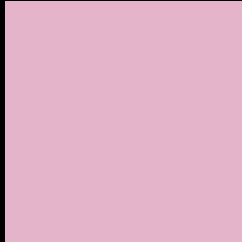
Large Text (above 18pt) WCAG AA × Fail

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 196.5610, 2.6814, 26.6950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

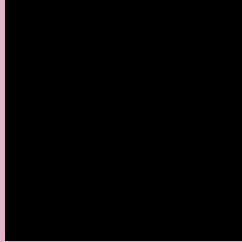
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.5610, 2.6814, 26.6950

Background



This preview shows how black text looks on a background with the YUV color 196.5610, 2.6814, 26.6950.



This preview shows how white text looks on a background with the YUV color 196.5610, 2.6814,

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

196.5610, 2.6814, 26.6950

Protanopia

193.9380, 7.4256, -1.6996

Deuteranopia

194.8750, 3.0196, 11.5106



Tritanopia

196.0510, -0.5181, 26.2653

Trichromacy



Original Color

196.5610, 2.6814, 26.6950

Protanomaly

195.1350, 5.3564, 8.6516

Deuteranomaly

195.2070, 2.8559, 17.3585

Tritanomaly

196.3930, 0.7923, 25.9653

Monochromacy



Original Color

196.5610, 2.6814, 26.6950

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.9950, 0.9885, 9.6514

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.5610, 2.6814, 26.6950 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(227, 180, 202)` looks like.

```
.text, #text, p{  
    color:rgb(227, 180, 202)  
}
```

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(227, 180, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 180, 202) }
```

Border

The CSS property to change the border of an element to YUV 196.5610, 2.6814, 26.6950 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(227, 180, 202) }
```


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

```
.border{ border-color:rgb(227, 180, 202) }
```

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

Here you see how a box with a 4 pixel rgb(227, 180, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 180, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 180, 202);  
box-shadow:4px 4px 4px 4px rgb(227, 180,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 196.5610, 2.6814, 26.6950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 180, 202) }
```

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

```
.background{ background-color: rgb(227,  
180, 202) }
```

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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