

Converting Colors

YUV(202.9710, -5.9017,
26.3354)

Have a look what the booklet for
YUV(202.9710, -5.9017, 26.3354)
contains.

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Color

**YUV(202.9710, -5.9017,
26.3354)**

Conversions

Conversions Part 1

Format	Color
Hex	E9BEBF
RGB	233, 190, 191
RGB Percent	91%, 75%, 75%
CMY	0.0863, 0.2549, 0.2510
CMYK	0.00, 0.18, 0.18, 0.09
HSL	359°, 49%, 83%
HSV	359°, 18%, 91%
XYZ	61.4217, 57.9121, 57.2311
YIQ	202.9710, 25.3070, 9.4270

Conversions

Conversions Part 2

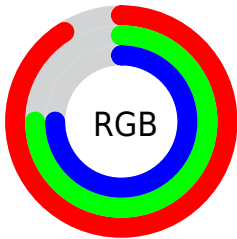
Format	Color
R _Y B	233, 190, 191
Decimal	15318719
CIE Lab	80.69, 15.51, 5.30
CIE LCh	81, 16.393, 18.865
Yxy	57.9121, 0.3479, 0.3280
Android (android.graphics.Color)	4293508799 (0xFFE9BEBF)
YUV	202.9710, -5.9017, 26.3354
Hunter-Lab	76.1000, 10.8955, 8.6809

Details

The YUV color $202.9710, -5.9017, 26.3354$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $220.0290, 5.9017, -26.3354$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.8050, -0.8899, 5.4330$, and $149.0740, -5.4595, 24.4911$ is the 20% darker color. If you saturate the color by 10%, you get $186.8480, -9.2921, 40.4753$, and if you desaturate by 10%, it is $219.0940, -2.5113, 12.1956$.

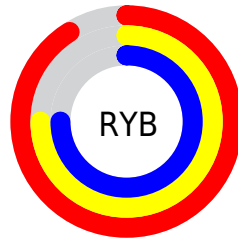
Distribution



Red (91%)

Green (75%)

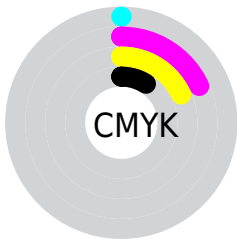
Blue (75%)



Red (91%)

Yellow (75%)

Blue (75%)

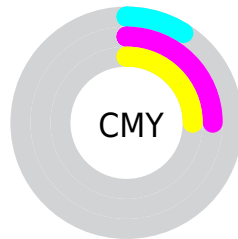


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (9%)



Cyan (9%)


Magenta (25%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.9710, -5.9017, 26.3354 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 202.9710, -5.9017, 26.3354 by changing the saturation by 10% instead.


 202.9710, -5.9017,
26.3354

 202.9710, -5.9017,
26.3354


255.0000, 0.0000,
0.0000


 175.6720, -5.7543,
25.7207


 248.8050, -0.8899,
5.4330

 149.0740, -5.4595,
24.4911

 122.7750, -5.3121,
23.8763

 97.2910, -4.5805,
22.5468

 73.6930, -4.2856,
21.3172

 50.7960, -3.8434,
19.4729

 29.1980, -3.5486,

18.2434

■ 9.2690, -4.5696,
19.0581

■ 0.0000, 0.0000,
0.0000

■ 202.9710, -5.9017,
26.3354

■ 202.9710, -5.9017,
26.3354

■ 186.8480, -9.2921,
40.4753

■ 219.0940, -2.5113,
12.1956

■ 170.1380,
-12.3930, 55.1300

■ 235.8040, 0.5896,
-2.4591

■ 154.1290,
-15.3466, 69.1699

■ 248.4220, 3.2430,
-13.5251

■ 138.0060,
-18.7370, 83.3097

■ 121.8830,
-22.1273, 97.4496

■ 105.1730,
-25.2283, 112.1043

■ 89.1640, -28.1819,
126.1442

■ 73.0410, -31.5722,
140.2840

■ 70.2370, -32.1618,
142.7432

Harmonies

Analogous

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



203.3000, 1.8241, 21.6619



202.9710, -5.9017, 26.3354



202.0540, -11.8586, 23.6316

Triad

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



202.9710, -5.9017, 26.3354



196.7570, -8.2612, -10.3109



198.3040, 15.6261, -18.6836

Complementary

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



202.9710, -5.9017, 26.3354



220.0290, 5.9017, -26.3354

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.



195.9670, 13.3273, -28.0351



202.9710, -5.9017, 26.3354



195.3300, -0.6557, -23.0914

Square

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



202.9710, -5.9017, 26.3354



198.4660, -13.5407, 3.0993



194.7620, 7.5123, -29.6093



200.9360, 13.8356, -4.3289

Rectangle

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



202.9710, -5.9017, 26.3354



201.3370, -14.4631, 18.9985



194.7620, 7.5123, -29.6093



197.4560, 15.0582, -23.2019

Sweetspot

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



202.9710, -5.9017, 26.3354



244.4850, -2.2111, 9.2217



207.4600, 12.5912, 21.5216



121.6910, -1.3267, 5.5330



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.



202.9710, -5.9017, 26.3354



215.8580, -7.8180, 34.3275



214.5970, -12.1263, 16.1394



109.2890, -1.6215, 6.7625



54.5750, -24.9335, 110.8747



16.2600, -7.5232, 33.0980

Inverse Universe

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



202.9710, -5.9017, 26.3354



215.8580, -7.8180, 34.3275



208.4030, 12.1263, -16.1394



109.2890, -1.6215, 6.7625



54.5750, -24.9335, 110.8747



16.2600, -7.5232, 33.0980

Previews

White Background



This preview shows how the YUV color 202.9710, -5.9017, 26.3354 looks on a white background.

Color Contrast Check

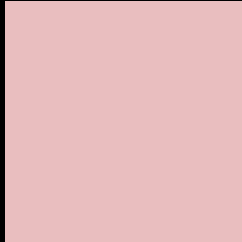
Large Text (above 18pt) WCAG AA × Fail

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 202.9710, -5.9017, 26.3354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

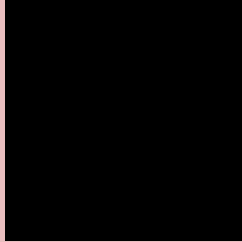
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 202.9710, -5.9017, 26.3354

Background



This preview shows how black text looks on a background with the YUV color 202.9710, -5.9017, 26.3354.



This preview shows how white text looks on a background with the YUV color 202.9710, -5.9017,

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

202.9710, -5.9017, 26.3354

Protanopia

201.0390, -2.4842, 3.4738

Deuteranopia

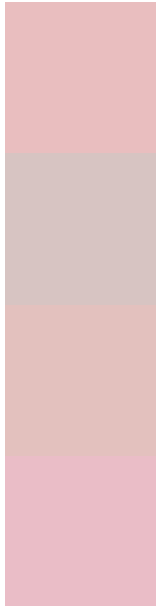
202.5140, -6.1694, 18.8432



Tritanopia

203.4640, -0.2288, 26.7801

Trichromacy



Original Color

202.9710, -5.9017, 26.3354

Protanomaly

201.4530, -3.6743, 11.8807

Deuteranomaly

202.8240, -6.3222, 21.2024

Tritanomaly

203.5950, -2.2653, 26.6652

Monochromacy



Original Color

202.9710, -5.9017, 26.3354

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.9710, -5.9017, 26.3354 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(233, 190, 191)` looks like.

```
.text, #text, p{  
    color:rgb(233, 190, 191)  
}
```

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(233, 190, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 190, 191) }
```

Border

The CSS property to change the border of an element to YUV 202.9710, -5.9017, 26.3354 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(233, 190, 191) }
```


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

```
.border{ border-color:rgb(233, 190, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 190, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 190, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 190, 191);  
box-shadow:4px 4px 4px 4px rgb(233, 190,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 202.9710, -5.9017, 26.3354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 190, 191) }
```

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

```
.background{ background-color: rgb(233,  
190, 191) }
```

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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