

Converting Colors

YUV(208.0860, -10.3954,
20.9726)

Have a look what the booklet for
YUV(208.0860, -10.3954, 20.9726)
contains.

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Color

**YUV(208.0860, -10.3954,
20.9726)**

Conversions

Conversions Part 1

Format	Color
Hex	E8C8BB
RGB	232, 200, 187
RGB Percent	91%, 78%, 73%
CMY	0.0902, 0.2157, 0.2667
CMYK	0.00, 0.14, 0.19, 0.09
HSL	17°, 49%, 82%
HSV	17°, 19%, 91%
XYZ	62.9026, 62.0522, 55.6757
YIQ	208.0860, 23.2450, 2.7410

Conversions

Conversions Part 2

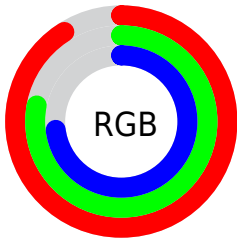
Format	Color
R _Y B	232, 205, 187
Decimal	15255739
CIE Lab	82.94, 9.26, 10.66
CIE LCh	83, 14.115, 49.028
Yxy	62.0522, 0.3482, 0.3435
Android (android.graphics.Color)	4293445819 (0xFFE8C8BB)
YUV	208.0860, -10.3954, 20.9726
Hunter-Lab	78.7732, 4.6841, 13.2360

Details

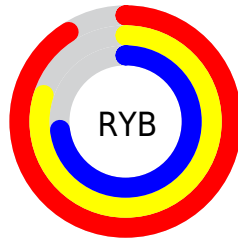
The YUV color $208.0860, -10.3954, 20.9726$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $210.9140, 10.3954, -20.9726$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.6320, -5.2416, 1.1997$, and $153.6020, -9.6638, 19.6430$ is the 20% darker color. If you saturate the color by 10%, you get $196.0720, -15.8115, 31.5089$, and if you desaturate by 10%, it is $220.1000, -4.9793, 10.4363$.

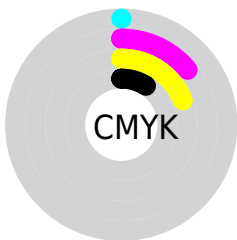
Distribution



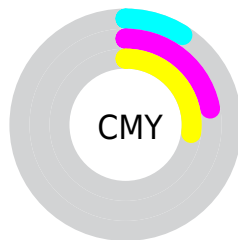
- Red (91%)
- Green (78%)
- Blue (73%)



- Red (91%)
- Yellow (80%)
- Blue (73%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.0860, -10.3954, 20.9726 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 208.0860, -10.3954, 20.9726 by changing the saturation by 10% instead.

■ 208.0860,
-10.3954, 20.9726

■ 208.0860,
-10.3954, 20.9726

255.0000, 0.0000,
0.0000

■ 180.7870,
-10.2480, 20.3578

■ 253.6320, -5.2416,
1.1997

■ 153.6020, -9.6638,
19.6430

■ 127.4170, -9.0796,
18.9283

■ 102.7050, -9.2216,
17.7987

■ 78.2210, -8.4900,
16.4692

■ 55.0360, -7.9057,
15.7544

■ 33.5520, -7.1741,

14.4249

■ 10.4320, -5.1430,
16.2841

■ 0.0000, 0.0000,
0.0000

■ 208.0860,
-10.3954, 20.9726

■ 208.0860,
-10.3954, 20.9726

■ 196.0720,
-15.8115, 31.5089

■ 220.1000, -4.9793,
10.4363

■ 183.4710,
-20.9382, 42.5599

■ 232.7010, 0.1474,
-0.6148

■ 171.3430,
-26.7911, 53.1962

■ 244.6010, 5.1267,
-11.0511

■ 158.7420,
-31.9178, 64.2473

■ 248.1230, 3.3904,
-14.1399

■ 146.7280,
-37.3339, 74.7835

■ 134.1270,
-42.4606, 85.8346

■ 122.1130,
-47.8767, 96.3709

■ 109.3980,
-53.4402, 107.5220

■ 108.6970,
-53.5876, 108.1367

Harmonies

Analogous

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



209.0630, -5.4541, 22.7467



208.0860, -10.3954, 20.9726



206.7600, -12.6997, 13.3655

Triad

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



208.0860, -10.3954, 20.9726



202.3520, -0.6665, -19.6027



207.3660, 11.6516, -3.8290

Complementary

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



208.0860, -10.3954, 20.9726



210.9140, 10.3954, -20.9726

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.



205.0440, 13.2893, -15.8246



208.0860, -10.3954, 20.9726



201.8550, 6.4805, -25.3058

Square

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



208.0860, -10.3954, 20.9726



203.6970, -7.2456, -9.3813



203.4190, 11.1324, -24.0465



209.0040, 7.3930, 8.7665

Rectangle

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



208.0860, -10.3954, 20.9726



205.7160, -12.6780, 6.3881



203.4190, 11.1324, -24.0465



206.2730, 12.6834, -8.1324

Sweetspot

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



208.0860, -10.3954, 20.9726



246.8330, -3.3687, 7.1625



204.1030, 7.3442, 24.4657



122.8650, -1.9054, 4.5034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

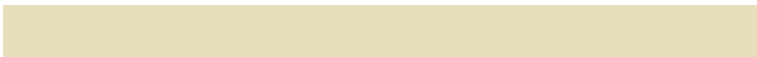
The Same Dimension uses a secret algorithm to generate beautiful new colors.



208.0860, -10.3954, 20.9726



223.6200, -13.6167, 27.5203



221.0000, -16.7620, 9.6470



108.9360, -2.9264, 5.3181



84.0450, -41.4342, 83.2755



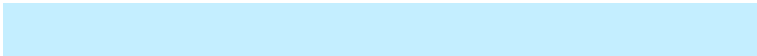
24.0540, -11.8586, 23.6316

Inverse Universe

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



210.9140, 10.3954, -20.9726



227.3800, 13.6167, -27.5203



198.0000, 16.7620, -9.6470



109.0640, 2.9264, -5.3181



94.9550, 41.4342, -83.2755



26.9460, 11.8586, -23.6316

Previews

White Background



This preview shows how the YUV color 208.0860, -10.3954, 20.9726 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 208.0860, -10.3954, 20.9726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

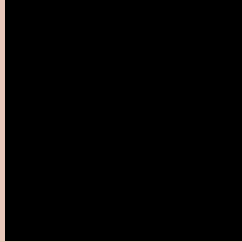
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.0860, -10.3954, 20.9726

Background



This preview shows how black text looks on a background with the YUV color 208.0860, -10.3954, 20.9726.



This preview shows how white text looks on a background with the YUV color 208.0860, -10.3954, 20.9726.

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

208.0860, -10.3954, 20.9726

Protanopia

206.5680, -8.1680, 6.5179

Deuteranopia

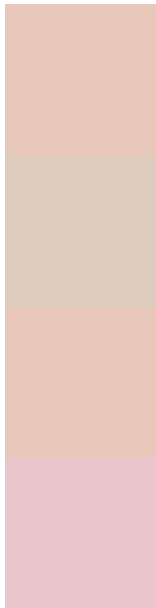
208.0970, -10.4008, 22.7169



Tritanopia

209.4850, 1.2399, 22.3767

Trichromacy



Original Color

208.0860, -10.3954, 20.9726

Protanomaly

207.3730, -9.0579, 11.9509

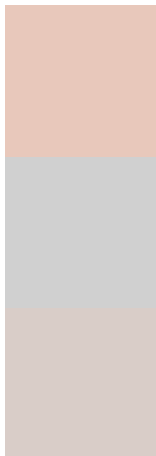
Deuteranomaly

207.7980, -10.2534, 22.1022

Tritanomaly

208.7470, -2.8333, 22.1469

Monochromacy



Original Color

208.0860, -10.3954, 20.9726

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.0180, -3.9529, 7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.0860, -10.3954, 20.9726 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, 200, 187)` looks like.

```
.text, #text, p{  
    color:rgb(232, 200, 187)  
}
```

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, 200, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 200, 187) }
```

Border

The CSS property to change the border of an element to YUV 208.0860, -10.3954, 20.9726 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, 200, 187) }
```


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

```
.border{ border-color:rgb(232, 200, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 200, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 200, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 200, 187);  
box-shadow:4px 4px 4px 4px rgb(232, 200,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 208.0860, -10.3954, 20.9726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 200, 187) }
```

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

```
.background{ background-color: rgb(232,  
200, 187) }
```

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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