

Converting Colors

YUV(197.8910, -8.3273,
-35.8614)

Have a look what the booklet for
YUV(197.8910, -8.3273, -35.8614)
contains.

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Color

**YUV(197.8910, -8.3273,
-35.8614)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9DDEB5 |
| RGB | 157, 222, 181 |
| RGB Percent | 62%, 87%, 71% |
| CMY | 0.3843, 0.1294, 0.2902 |
| CMYK | 0.29, 0.00, 0.18, 0.13 |
| HSL | 142°, 50%, 74% |
| HSV | 142°, 29%, 87% |
| XYZ | 48.3664, 62.7468, 53.2782 |
| YIQ | 197.8910, -25.5790, -26.5310 |

Conversions

Conversions Part 2

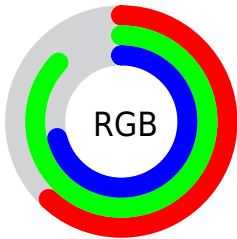
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 157, 204, 222 |
| Decimal | 10346165 |
| CIELab | 83.31, -28.87, 13.62 |
| CIELCh | 83, 31.925, 154.744 |
| Yxy | 62.7468, 0.2942, 0.3817 |
| Android (android.graphics.Color) | 4288536245 (0xFF9DDEB5) |
| YUV | 197.8910, -8.3273, -35.8614 |
| Hunter-Lab | 79.2129, -29.6328, 15.5709 |

Details

The YUV color **197.8910, -8.3273, -35.8614** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **181.1090, 8.3273, 35.8614**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.3900, -1.6713, -24.0210**, and **143.7170, -7.7485, -34.8318** is the 20% darker color. If you saturate the color by 10%, you get **189.7170, -11.1995, -47.9868**, and if you desaturate by 10%, it is **206.0650, -5.4550, -23.7360**.

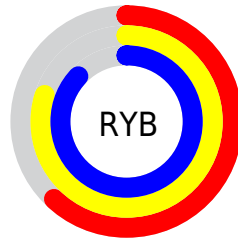
Distribution



Red (62%)

Green (87%)

Blue (71%)



Red (62%)

Yellow (80%)

Blue (87%)

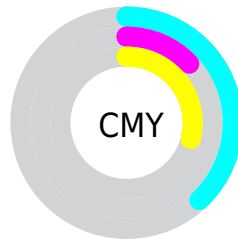


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (13%)



Cyan (38%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.8910, -8.3273, -35.8614 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 197.8910, -8.3273, -35.8614 by changing the saturation by 10% instead.

■ 197.8910, -8.3273,
-35.8614

■ 197.8910, -8.3273,
-35.8614

255.0000, 0.0000,
0.0000

■ 170.3040, -8.0379,
-35.3466

■ 240.3900, -1.6713,
-24.0210

■ 143.7170, -7.7485,
-34.8318

■ 251.1130, 1.9163,
-7.9921

■ 117.2440, -7.0223,
-34.4170

■ 91.4720, -6.1487,
-34.6169

■ 66.1020, -4.9803,
-36.0465

■ 42.0310, -3.9593,
-36.8612

■ 26.7230, -6.7654,

-23.4361

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,
0.0000

■ 197.8910, -8.3273,
-35.8614

■ 197.8910, -8.3273,
-35.8614

■ 189.7170,
-11.1995, -47.9868

■ 206.0650, -5.4550,
-23.7360

■ 181.5430,
-14.0717, -60.1122

■ 214.2390, -2.5828,
-11.6106

■ 173.0700,
-16.7965, -72.8524

■ 222.7120, 0.1420,
1.1296

■ 164.8960,
-19.6687, -84.9778

■ 230.8860, 3.0142,
13.2550

■ 156.7220,
-22.5409, -97.1032

■ 235.1730, 7.8027,
17.3883

■ 148.5480,
-25.4132, -109.2286

■ 235.6290, 9.5499,
16.9884

■ 140.3740,
-28.2854, -121.3540

■ 139.6620,
-28.4274, -122.4836

Harmonies

Analogous

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



202.2120, -21.7965, -8.9559



197.8910, -8.3273, -35.8614



193.5150, 8.6201, -58.3337

Triad

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



197.8910, -8.3273, -35.8614



204.3770, 24.9571, -24.8866



207.1380, -15.8440, 41.9750

Complementary

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



197.8910, -8.3273, -35.8614



181.1090, 8.3273, 35.8614

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.



208.0960, -2.0193, 41.1348



197.8910, -8.3273, -35.8614



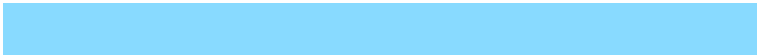
210.4780, 21.9493, 6.5968

Square

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



197.8910, -8.3273, -35.8614



197.7000, 28.2489, -54.1109



212.3690, 10.6641, 33.0024



208.2440, -26.7423, 37.4970

Rectangle

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



197.8910, -8.3273, -35.8614



192.6200, 19.4143, -67.1957



212.3690, 10.6641, 33.0024



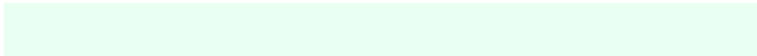
206.9900, -11.3341, 42.1048

Sweetspot

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



197.8910, -8.3273, -35.8614



246.5270, -2.7248, -12.7402



207.4140, -24.8541, -8.2561



122.4890, -1.7201, -8.3219



0.0000, 0.0000, 0.0000



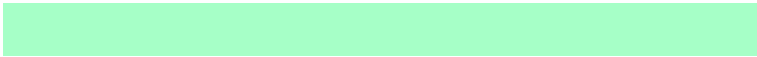
128.0000, 0.0000, 0.0000

Same Dimension

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



197.8910, -8.3273, -35.8614



222.0050, -11.3415, -49.1164



201.5390, 5.6503, -39.0607



107.9130, -1.4361, -6.0627



110.7220, -22.5409, -97.1032



30.2280, -6.0284, -26.5100

Inverse Universe

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



181.1090, 8.3273, 35.8614



198.9950, 11.3415, 49.1164



177.4610, -5.6503, 39.0607



105.0870, 1.4361, 6.0627



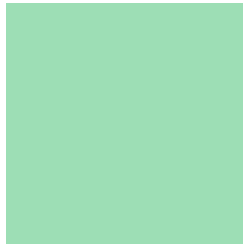
65.2780, 22.5409, 97.1032



17.8860, 6.4652, 26.4100

Previews

White Background



This preview shows how the YUV color 197.8910, -8.3273, -35.8614 looks on a white background.

Color Contrast Check

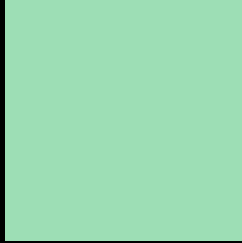
Large Text (above 18pt) WCAG AA × Fail

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 197.8910, -8.3273, -35.8614 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 197.8910, -8.3273, -35.8614 Background



This preview shows how black text looks on a background with the YUV color 197.8910, -8.3273, -35.8614.



This preview shows how white text looks on a background with the YUV color 197.8910, -8.3273, -35.8614.

-35.8614.

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

197.8910, -8.3273, -35.8614

Protanopia

205.8260, -16.1832, 10.6766

Deuteranopia

207.9830, -10.8376, 22.8169



Tritanopia

202.5860, 14.5011, -31.2089

Trichromacy



Original Color

197.8910, -8.3273, -35.8614



Protanomaly

203.1120, -13.3662, -6.2372



Deuteranomaly

204.0790, -9.8989, 1.6847



Tritanomaly

200.9850, 5.9234, -33.3128

Monochromacy



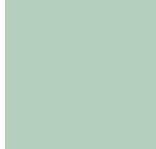
Original Color

197.8910, -8.3273, -35.8614



Achromatopsia

198.0000, 0.0000, 0.0000



Achromatomaly

198.1140, -3.0142, -13.2550

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.8910, -8.3273, -35.8614 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(157, 222, 181)` looks like.

```
.text, #text, p{  
    color:rgb(157, 222, 181)  
}
```

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(157, 222, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 222, 181) }
```

Border

The CSS property to change the border of an element to YUV 197.8910, -8.3273, -35.8614 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(157, 222, 181) }
```


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

```
.border{ border-color:rgb(157, 222, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 222, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 222, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 222, 181);  
box-shadow:4px 4px 4px 4px rgb(157, 222,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 197.8910, -8.3273, -35.8614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 222, 181) }
```

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

```
.background{ background-color: rgb(157,  
222, 181) }
```

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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