

Converting Colors

Decimal(5289598)

Have a look what the booklet for
Decimal(5289598) contains.

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Color

Decimal(5289598)

Conversions

Conversions Part 1

Format	Color
Hex	50B67E
RGB	80, 182, 126
RGB Percent	31%, 71%, 49%
CMY	0.6863, 0.2863, 0.5059
CMYK	0.56, 0.00, 0.31, 0.29
HSL	147°, 41%, 51%
HSV	147°, 56%, 71%
XYZ	23.8021, 36.6677, 25.5617
YIQ	145.1180, -42.8160, -39.0400

Conversions

Conversions Part 2

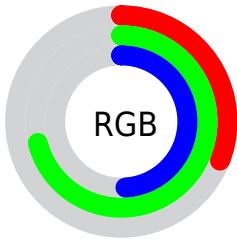
Format	Color
RYB	80, 150, 182
Decimal	5289598
CIELab	67.03, -42.72, 19.77
CIELCh	67, 47.070, 155.163
Yxy	36.6677, 0.2767, 0.4262
Android (android.graphics.Color)	4283479678 (0xFF50B67E)
YUV	145.1180, -9.4252, -57.1085
Hunter-Lab	60.5539, -35.8057, 17.3595

Details

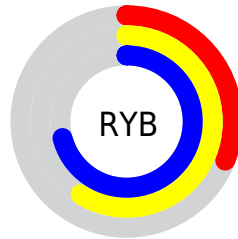
The Decimal color **5289598** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **11948168**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **9039795**, and **360525** is the 20% darker color. If you saturate the color by 10%, you get **4109940**, and if you desaturate by 10%, it is **6469256**.

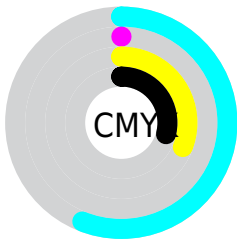
Distribution



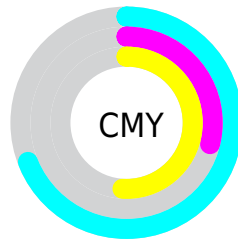
- Red (31%)
- Green (71%)
- Blue (49%)



- Red (31%)
- Yellow (59%)
- Blue (71%)



- Cyan (56%)
- Magenta (0%)
- Yellow (31%)
- Black (29%)



- Cyan (69%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5289598 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 Decimal color 5289598 by changing the saturation by 10% instead.

■ 5289598

■ 5289598

16777215

■ 3316581

■ 9039795

■ 360525

■ 10878927

■ 26165

■ 12779499

■ 19999

■ 14680063

■ 13833

■ 16646143

■ 8192

■ 0

■ 5289598

■ 5289598

■ 4109940

■ 6469256

 2930282

 7648914

 1685088

 8894108

 505430

 10073766

 46674

 11253424

 12433082

 13612740

 14857934

 16037592

Harmonies

Analogous

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



9023323



5289598



47529

Triad

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



5289598



6923767



15697525

Complementary

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



5289598



11948168

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.



15892637



5289598



11572713

Square

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



5289598



45551



14583496



14259286

Rectangle

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



5289598



47302



14583496



15958913

Sweetspot

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



5289598



12971479



8959568



6322283



16250871



7895160

Same Dimension

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



5289598



5172630



5289649



5463127



40006



7181

Inverse Universe

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



11948168



15552165



11948117



6050648



10223701



1835023

Previews

White Background



This preview shows how the Decimal color 5289598 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 Decimal color 5289598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

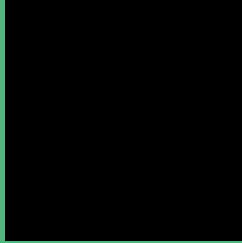
Any Text WCAG AA ✓ Pass

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](#).

Decimal 5289598 Background



This preview shows how black text looks on a background with the Decimal color 5289598.



This preview shows how white text looks on a background with the Decimal color 5289598.

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





Tritanopia
6467260

Trichromacy



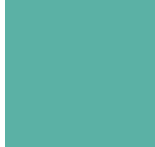
Original Color
5289598



Protanomaly
9218424



Deuteranomaly
9807234



Tritanomaly
6009253

Monochromacy



Original Color
5289598



Achromatopsia
9539985



Achromatomaly
7970442

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5289598 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 #50B67E looks like.

```
.text, #text, p{  
    color:#50B67E  
}
```

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 #50B67E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50B67E
}
```

Border

The CSS property to change the border of an element to Decimal 5289598 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
#50B67E }
```

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

```
.border{ border-color:#50B67E }
```

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

Here you see how a box with a 4 pixel #50B67E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50B67E; -webkit-box-shadow:4px 4px  
4px 4px #50B67E; box-shadow:4px 4px 4px  
4px #50B67E }
```

Background

The CSS property to change the background color of an element to Decimal 5289598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50B67E }
```

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

```
.background{ background-color:#50B67E }
```

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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