

Converting Colors

Decimal(5292687)

Have a look what the booklet for
Decimal(5292687) contains.

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Color

Decimal(5292687)

Conversions

Conversions Part 1

Format	Color
Hex	50C28F
RGB	80, 194, 143
RGB Percent	31%, 76%, 56%
CMY	0.6863, 0.2392, 0.4392
CMYK	0.59, 0.00, 0.26, 0.24
HSL	153°, 48%, 54%
HSV	153°, 59%, 76%
XYZ	27.5580, 42.2722, 32.6935
YIQ	154.1000, -51.5730, -40.0290

Conversions

Conversions Part 2

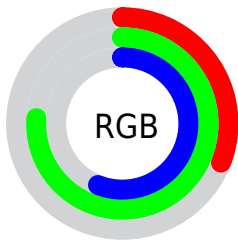
Format	Color
RYB	80, 153, 194
Decimal	5292687
CIELab	71.06, -44.32, 16.17
CIElCh	71, 47.178, 159.950
Yxy	42.2722, 0.2688, 0.4123
Android (android.graphics.Color)	4283482767 (0xFF50C28F)
YUV	154.1000, -5.4723, -64.9857
Hunter-Lab	65.0171, -38.1213, 15.6983

Details

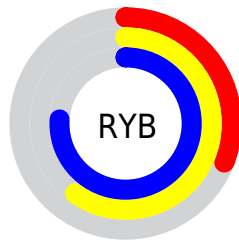
The Decimal color **5292687** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **12734595**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **9108421**, and **35677** is the 20% darker color. If you saturate the color by 10%, you get **4047494**, and if you desaturate by 10%, it is **6537880**.

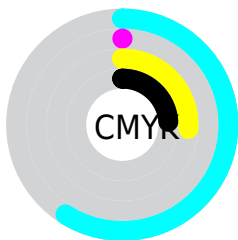
Distribution



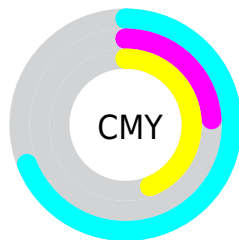
- Red (31%)
- Green (76%)
- Blue (56%)



- Red (31%)
- Yellow (60%)
- Blue (76%)



- Cyan (59%)
- Magenta (0%)
- Yellow (26%)
- Black (24%)



- Cyan (69%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5292687 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 5292687 by changing the saturation by 10% instead.

 5292687

 5292687

16777215

 3188341

 9108421

 35677

 11010017

 28997

 12976126

 22574

 14876671

 16153

 10752

 1792

 0

 5292687

 5292687

■ 4047494

■ 6537880

■ 2736766

■ 7848608

■ 1491573

■ 9093801

■ 180844

■ 10404530

■ 49771

■ 11649722

■ 12894915

■ 14205644

■ 15450836

■ 16761565

Harmonies

Analogous

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



9223018



5292687



50363

Triad

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



5292687



8564479



16356217

Complementary

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



5292687



12734595

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.



16747425



5292687



12885488

Square

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



5292687



47870



15634380



14721373

Rectangle

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



5292687



50135



15634380



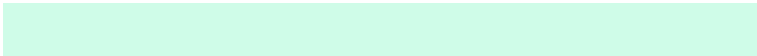
16682885

Sweetspot

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



5292687



13630696



8634960



6520947



0



8421504

Same Dimension

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



5292687



4848812



5291202



5726557



41305



8466

Inverse Universe

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



12734595



16533913



12736080



6379356



10551368



2162703

Previews

White Background



This preview shows how the Decimal color 5292687 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 5292687 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 5292687 Background



This preview shows how black text looks on a background with the Decimal color 5292687.



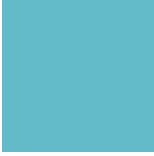
This preview shows how white text looks on a background with the Decimal color 5292687.

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
6535881

Trichromacy



Original Color
5292687



Protanomaly
9614473



Deuteranomaly
10203283



Tritanomaly
6077876

Monochromacy



Original Color
5292687



Achromatopsia
10132122



Achromatomaly
8366486

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5292687 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 #50C28F looks like.

```
.text, #text, p{  
  color:#50C28F  
}
```

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 #50C28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50C28F
}
```

Border

The CSS property to change the border of an element to Decimal 5292687 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
#50C28F }
```

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

```
.border{ border-color:#50C28F }
```

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

Here you see how a box with a 4 pixel #50C28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50C28F; -webkit-box-shadow:4px 4px  
4px 4px #50C28F; box-shadow:4px 4px 4px  
4px #50C28F }
```

Background

The CSS property to change the background color of an element to Decimal 5292687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50C28F }
```

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

```
.background{ background-color:#50C28F }
```

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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