

Converting Colors

Decimal(5145989)

Have a look what the booklet for
Decimal(5145989) contains.

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Color

Decimal(5145989)

Conversions

Conversions Part 1

Format	Color
Hex	4E8585
RGB	78, 133, 133
RGB Percent	31%, 52%, 52%
CMY	0.6941, 0.4784, 0.4784
CMYK	0.41, 0.00, 0.00, 0.48
HSL	180°, 26%, 41%
HSV	180°, 41%, 52%
XYZ	15.7631, 20.0882, 25.2369
YIQ	116.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

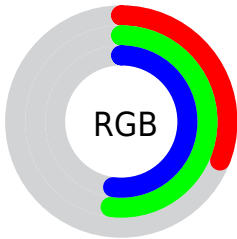
Format	Color
R_{YB}	78, 106, 133
Decimal	5145989
CIE _{Lab}	51.94, -18.12, -5.72
CIE _{LCh}	52, 19.005, 197.520
Yxy	20.0882, 0.2580, 0.3288
Android (android.graphics.Color)	4283336069 (0xFF4E8585)
YUV	116.5550, 8.1074, -33.8127
Hunter-Lab	44.8199, -15.6567, -2.0108

Details

The Decimal color **5145989** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8736334**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **8567482**, and **1659732** is the 20% darker color. If you saturate the color by 10%, you get **4294021**, and if you desaturate by 10%, it is **5997957**.

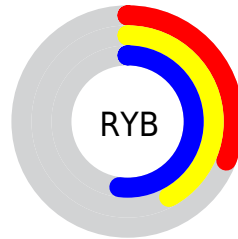
Distribution



Red (31%)

Green (52%)

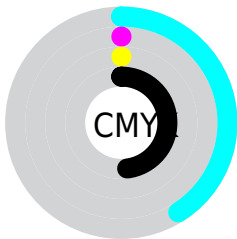
Blue (52%)



Red (31%)

Yellow (42%)

Blue (52%)

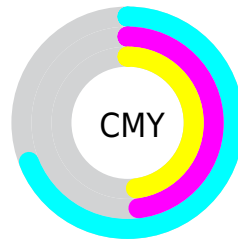


Cyan (41%)

Magenta (0%)

Yellow (0%)

Black (48%)



Cyan (69%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5145989 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 5145989 by changing the saturation by 10% instead.

■ 5145989

■ 5145989

16777215

■ 3435628

■ 8567482

■ 1659732

■ 10344150

■ 15421

■ 12186610

■ 9767

■ 14024703

■ 3602

■ 15925247

■ 0

■ 5145989

■ 5145989

■ 4294021

■ 5997957

■ 3376517

■ 6915461

■ 2524549

■ 7767429

■ 1672581

■ 8619397

■ 755077

■ 9536901

■ 34181

■ 10388869

■ 11240837

■ 12092805

■ 13010309

Harmonies

Analogous

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



5932404



5145989



5211027

Triad

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



5145989



9074066



9336924

Complementary

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



5145989



8736334

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.



10056549



5145989



9990531

Square

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



5145989



7699099



10317939



8289885

Rectangle

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



5145989



5865881



10317939



9664350

Sweetspot

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



5145989



10071469



5145934



4937559



14079702



5723991

Same Dimension

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



5145989



5746093



5139077



3949122



33410



771

Inverse Universe

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



8736389



11360173



8743502



4340802



8519810



196611

Previews

White Background



This preview shows how the Decimal color 5145989 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 5145989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

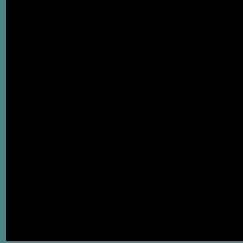
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 5145989 Background



This preview shows how black text looks on a background with the Decimal color 5145989.

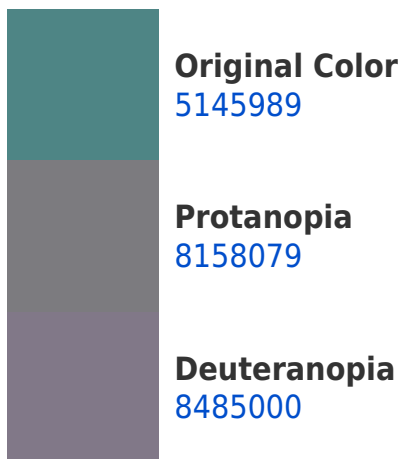


This preview shows how white text looks on a background with the Decimal color 5145989.

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](#).

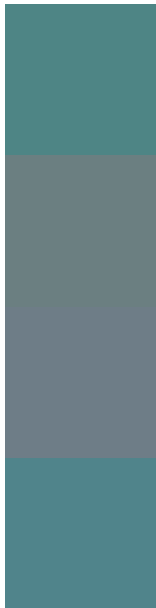
Dichromacy





Tritanopia
5342350

Trichromacy



Original Color
5145989

Protanomaly
7044993

Deuteranomaly
7241095

Tritanomaly
5276811

Monochromacy



Original Color
5145989

Achromatopsia
7697781

Achromatomaly
6781819

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5145989 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 #4E8585 looks like.

```
.text, #text, p{  
    color:#4E8585  
}
```

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 #4E8585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8585
}
```

Border

The CSS property to change the border of an element to Decimal 5145989 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
#4E8585 }
```

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

```
.border{ border-color:#4E8585 }
```

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

Here you see how a box with a 4 pixel #4E8585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8585; -webkit-box-shadow:4px 4px  
4px 4px #4E8585; box-shadow:4px 4px 4px  
4px #4E8585 }
```

Background

The CSS property to change the background color of an element to Decimal 5145989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8585 }
```

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

```
.background{ background-color:#4E8585 }
```

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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