

# Converting Colors

Decimal(7378311)

Have a look what the booklet for  
Decimal(7378311) contains.

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# Color

**Decimal(7378311)**

# Conversions

## Conversions Part 1

Format	Color
Hex	709587
RGB	112, 149, 135
RGB Percent	44%, 58%, 53%
CMY	0.5608, 0.4157, 0.4706
CMYK	0.25, 0.00, 0.09, 0.42
HSL	157°, 15%, 51%
HSV	157°, 25%, 58%
XYZ	21.8027, 26.6889, 26.9240
YIQ	136.3410, -17.5580, -12.1980

# Conversions

## Conversions Part 2

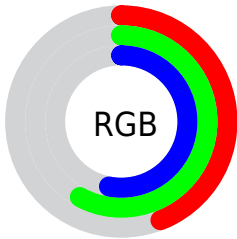
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 135, 149
Decimal	7378311
CIELab	58.69, -15.84, 3.24
CIElCh	59, 16.171, 168.460
Yxy	26.6889, 0.2891, 0.3539
Android (android.graphics.Color)	4285568391 (0xFF709587)
YUV	136.3410, -0.6611, -21.3471
Hunter-Lab	51.6613, -15.0746, 5.2631

# Details

The Decimal color **7378311** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9793662**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **10800060**, and **4153941** is the 20% darker color. If you saturate the color by 10%, you get **6395265**, and if you desaturate by 10%, it is **8361357**.

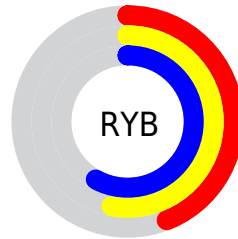
# Distribution



Red (44%)

Green (58%)

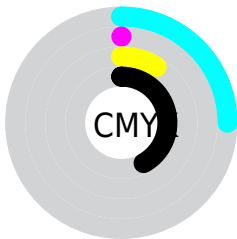
Blue (53%)



Red (44%)

Yellow (53%)

Blue (58%)

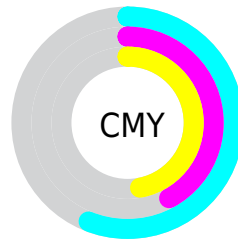


Cyan (25%)

Magenta (0%)

Yellow (9%)

Black (42%)



Cyan (56%)

Magenta (42%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7378311 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 7378311 by changing the saturation by 10% instead.





7378311



7378311

16777215



5733230



10800060



4153941



12642264



2640446



14483444



1127208



16383999



7700



0



7378311



7378311



6395265



8361357



5412220



9344402

■ 4429174

■ 10327448

■ 3446128

■ 11310494

■ 2528619

■ 12293539

■ 1545573

■ 13211049

■ 562528

■ 14194094

■ 38237

■ 15177140

■ 16160186

# Harmonies

## Analogous

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



8360826



7378311



6788502

# Triad

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



7378311



9014184



10978937

# Complementary

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



7378311



9793662

# 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.



11240325



7378311



10127264

# Square

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



7378311



7770281



10912915



10324594

# Rectangle

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



7378311



6788254



10912915



11109756



# Sweetspot

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



7378311



11846333



8295792



5857630



14737632



6381921



# Same Dimension

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



7378311



8962732



7377301



4409927



35414



2566



# Inverse Universe

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



9793662



12748958



9794672



4866885



9044020



655364



# Previews

## White Background



This preview shows how the Decimal color 7378311 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 7378311 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

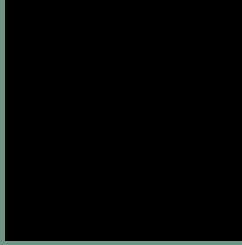
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7378311 Background



This preview shows how black text looks on a background with the Decimal color 7378311.

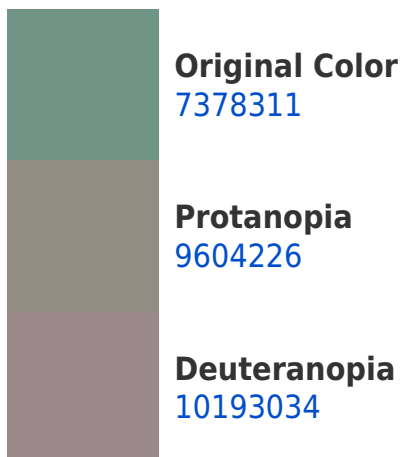


This preview shows how white text looks on a background with the Decimal color 7378311.

# Color Blindness Simulation

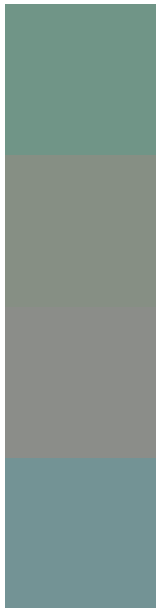
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
7378311

**Protanomaly**  
8818564

**Deuteranomaly**  
9145737

**Tritanomaly**  
7574421

# Monochromacy



**Original Color**  
7378311

**Achromatopsia**  
8947848

**Achromatomaly**  
8359304

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7378311 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 #709587 looks like.

```
.text, #text, p{  
    color:#709587  
}
```

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 #709587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709587
}
```

## Border

The CSS property to change the border of an element to Decimal 7378311 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
#709587 }
```

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

```
.border{ border-color:#709587 }
```

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

Here you see how a box with a 4 pixel #709587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709587; -webkit-box-shadow:4px 4px  
4px 4px #709587; box-shadow:4px 4px 4px  
4px #709587 }
```

# Background

The CSS property to change the background color of an element to Decimal 7378311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709587 }
```

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

```
.background{ background-color:#709587 }
```

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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