

Converting Colors

Decimal(5607568)

Have a look what the booklet for
Decimal(5607568) contains.

Decimal(5607568)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5607568)

Conversions

Conversions Part 1

Format	Color
Hex	559090
RGB	85, 144, 144
RGB Percent	33%, 56%, 56%
CMY	0.6667, 0.4353, 0.4353
CMYK	0.41, 0.00, 0.00, 0.44
HSL	180°, 26%, 45%
HSV	180°, 41%, 56%
XYZ	18.7536, 23.8914, 30.0086
YIQ	126.3590, -35.1640, -12.5080

Conversions

Conversions Part 2

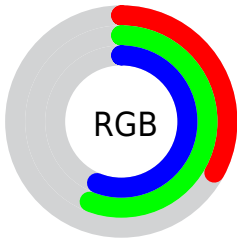
Format	Color
R_{YB}	85, 115, 144
Decimal	5607568
CIE _{Lab}	55.98, -19.17, -6.05
CIE _{LCh}	56, 20.103, 197.523
Y _{xy}	23.8914, 0.2581, 0.3288
Android (android.graphics.Color)	4283797648 (0xFF559090)
YUV	126.3590, 8.6970, -36.2718
Hunter-Lab	48.8789, -17.0520, -2.1852

Details

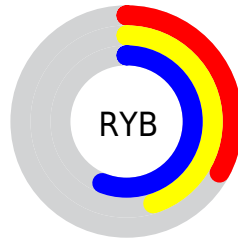
The Decimal color **5607568** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9459029**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **9094854**, and **2121054** is the 20% darker color. If you saturate the color by 10%, you get **4690064**, and if you desaturate by 10%, it is **6525072**.

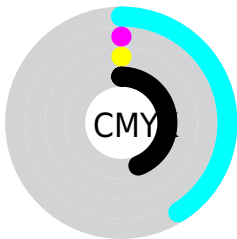
Distribution



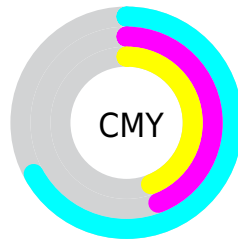
- Red (33%)
- Green (56%)
- Blue (56%)



- Red (33%)
- Yellow (45%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5607568 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 5607568 by changing the saturation by 10% instead.

■ 5607568

■ 5607568

16777215

■ 3896950

■ 9094854

■ 2121054

■ 10871522

■ 17990

■ 12713982

■ 12080

■ 14614527

■ 7195

■ 16515071

■ 0

■ 5607568

■ 5607568

■ 4690064

■ 6525072

■ 3707024

■ 7508112

■ 2789520

■ 8425616

■ 1806480

■ 9408656

■ 888976

■ 10326160

■ 37008

■ 11243664

■ 12226704

■ 13144208

■ 14127248

Harmonies

Analogous

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



6459518



5607568



5738143

Triad

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



5607568



9797278



10126180

Complementary

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



5607568



9459029

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.



10911085



5607568



10779278

Square

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



5607568



8357031



11172476



8947813

Rectangle

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



5607568



6327462



11172476



10453350

Sweetspot

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



5607568



10795706



5607509



5332574



14606046



6184542

Same Dimension

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



5607568



6273722



5599888



4212551



34695



2056

Inverse Universe

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



9459088



12214202



9466453



4669511



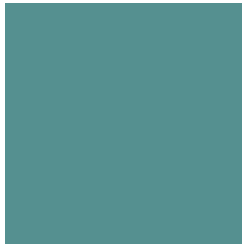
8847495



524296

Previews

White Background



This preview shows how the Decimal color 5607568 looks on a white background.

Color Contrast Check

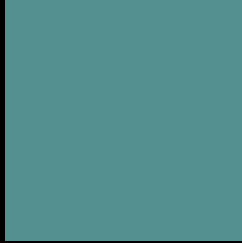
Large Text (above 18pt) WCAG AA ✓ Pass

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 5607568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

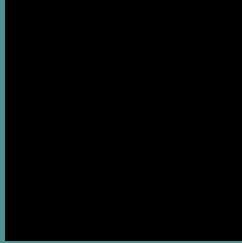
Any Text WCAG AA ✓ Pass

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 5607568 Background



This preview shows how black text looks on a background with the Decimal color 5607568.

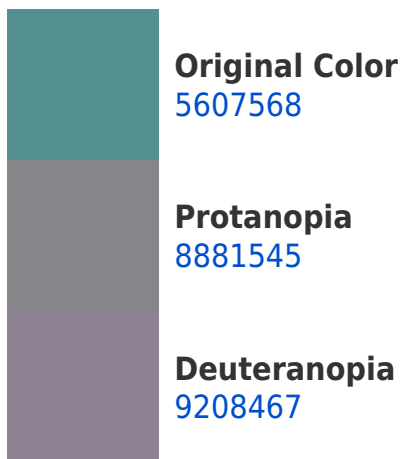


This preview shows how white text looks on a background with the Decimal color 5607568.

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
5803674

Trichromacy



Original Color
5607568

Protanomaly
7702924

Deuteranomaly
7899026

Tritanomaly
5738390

Monochromacy



Original Color
5607568

Achromatopsia
8289918

Achromatomaly
7308677

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5607568 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 #559090 looks like.

```
.text, #text, p{  
    color:#559090  
}
```

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 #559090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #559090
}
```

Border

The CSS property to change the border of an element to Decimal 5607568 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
#559090 }
```

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

```
.border{ border-color:#559090 }
```

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

Here you see how a box with a 4 pixel #559090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #559090; -webkit-box-shadow:4px 4px  
4px 4px #559090; box-shadow:4px 4px 4px  
4px #559090 }
```

Background

The CSS property to change the background color of an element to Decimal 5607568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#559090 }
```

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

```
.background{ background-color:#559090 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor