

Converting Colors

Decimal(5865615)

Have a look what the booklet for
Decimal(5865615) contains.

Decimal(5865615)	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(5865615)

Conversions

Conversions Part 1

Format	Color
Hex	59808F
RGB	89, 128, 143
RGB Percent	35%, 50%, 56%
CMY	0.6510, 0.4980, 0.4392
CMYK	0.38, 0.10, 0.00, 0.44
HSL	197°, 23%, 45%
HSV	197°, 38%, 56%
XYZ	16.7969, 19.5454, 28.8739
YIQ	118.0490, -28.0590, -3.6030

Conversions

Conversions Part 2

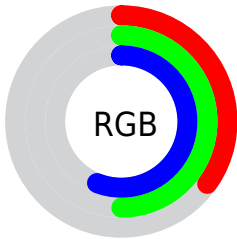
Format	Color
R_{YB}	89, 112, 143
Decimal	5865615
CIE _{Lab}	51.32, -9.58, -12.43
CIE _{LCh}	51, 15.691, 232.360
Yxy	19.5454, 0.2576, 0.2997
Android (android.graphics.Color)	4284055695 (0xFF59808F)
YUV	118.0490, 12.3008, -25.4760
Hunter-Lab	44.2101, -9.5496, -7.7756

Details

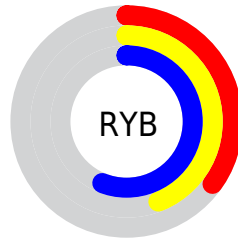
The Decimal color **5865615** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9398361**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9287109**, and **2576221** is the 20% darker color. If you saturate the color by 10%, you get **4947087**, and if you desaturate by 10%, it is **6784143**.

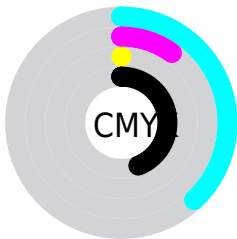
Distribution



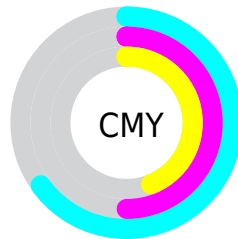
- Red (35%)
- Green (50%)
- Blue (56%)



- Red (35%)
- Yellow (44%)
- Blue (56%)



- Cyan (38%)
- Magenta (10%)
- Yellow (0%)
- Black (44%)



- Cyan (65%)
- Magenta (50%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5865615 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 5865615 by changing the saturation by 10% instead.



5865615



5865615

16777215



4220789



9287109



2576221



11063521



735301



12905981



8751



14745599



2586



16646143



0



5865615



5865615



4947087



6784143



3963023



7768207

■ 3044495

■ 8686735

■ 2125967

■ 9605263

■ 1207439

■ 10589327

■ 223375

■ 11507855

■ 26511

■ 12426383

■ 13344911

■ 14328975

Harmonies

Analogous

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



5669508



5865615



6716820

Triad

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



5865615



9662846



8027489

Complementary

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



5865615



9398361

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.



8943712



5865615



9859441

Square

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



5865615



8942731



9598054



6979690

Rectangle

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



5865615



7502484



9598054



8354656

Sweetspot

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



5865615



10925242



5869415



5397342



14606046



6184542

Same Dimension

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



5865615



6726586



5858959



4212039



25223



1544

Inverse Universe

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



9394560



12215971



9405017



4669509



8847458



524294

Previews

White Background



This preview shows how the Decimal color 5865615 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 5865615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

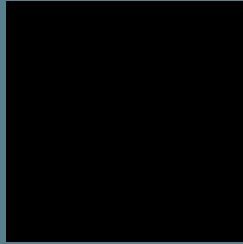
Any Text WCAG AA ✓ Pass

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 5865615 Background



This preview shows how black text looks on a background with the Decimal color 5865615.

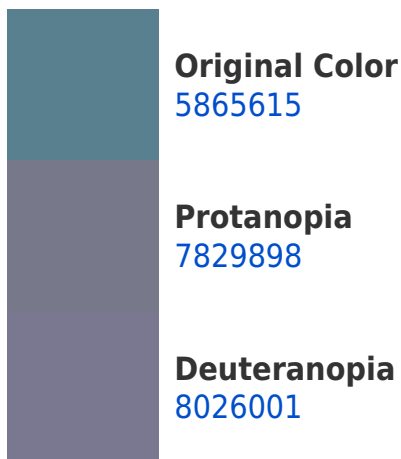



This preview shows how white text looks on a background with the Decimal color 5865615.

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](#).

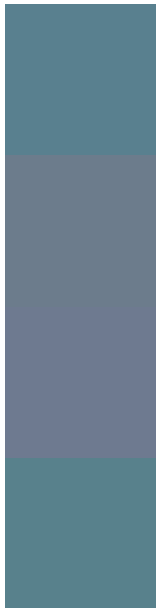
Dichromacy





Tritanopia
5800331

Trichromacy



Original Color
5865615

Protanomaly
7109772

Deuteranomaly
7240336

Tritanomaly
5800332

Monochromacy



Original Color
5865615

Achromatopsia
7763574

Achromatomaly
7043711

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5865615 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 #59808F looks like.

```
.text, #text, p{  
    color:#59808F  
}
```

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 #59808F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59808F
}
```

Border

The CSS property to change the border of an element to Decimal 5865615 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
#59808F }
```

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

```
.border{ border-color:#59808F }
```

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

Here you see how a box with a 4 pixel #59808F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59808F; -webkit-box-shadow:4px 4px  
4px 4px #59808F; box-shadow:4px 4px 4px  
4px #59808F }
```

Background

The CSS property to change the background color of an element to Decimal 5865615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59808F }
```

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

```
.background{ background-color:#59808F }
```

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