

# Converting Colors

Decimal(5865614)

Have a look what the booklet for  
Decimal(5865614) contains.

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# Color

**Decimal(5865614)**

# Conversions

## Conversions Part 1

Format	Color
Hex	59808E
RGB	89, 128, 142
RGB Percent	35%, 50%, 56%
CMY	0.6510, 0.4980, 0.4431
CMYK	0.37, 0.10, 0.00, 0.44
HSL	196°, 23%, 45%
HSV	196°, 37%, 56%
XYZ	16.7215, 19.5152, 28.4767
YIQ	117.9350, -27.7380, -3.9140

# Conversions

## Conversions Part 2

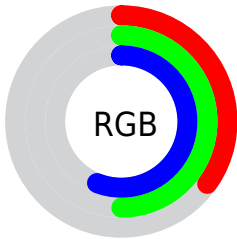
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 111, 142
Decimal	5865614
CIE <sub>Lab</sub>	51.28, -9.85, -11.89
CIE <sub>LCh</sub>	51, 15.445, 230.357
Yxy	19.5152, 0.2584, 0.3016
Android (android.graphics.Color)	4284055694 (0xFF59808E)
YUV	117.9350, 11.8640, -25.3760
Hunter-Lab	44.1760, -9.7422, -7.2963

# Details

The Decimal color **5865614** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9332569**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9287108**, and **2576220** is the 20% darker color. If you saturate the color by 10%, you get **4947086**, and if you desaturate by 10%, it is **6784142**.

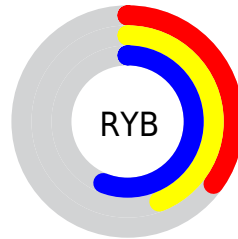
# Distribution



Red (35%)

Green (50%)

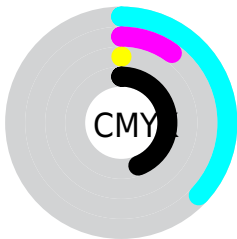
Blue (56%)



Red (35%)

Yellow (44%)

Blue (56%)

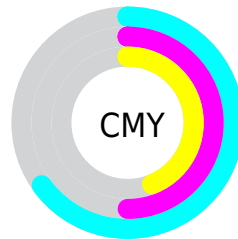


Cyan (37%)

Magenta (10%)

Yellow (0%)

Black (44%)



Cyan (65%)

Magenta (50%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5865614 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 5865614 by changing the saturation by 10% instead.





5865614



5865614

16777215



4220788



9287108



2576220



11063520



800836



12905980



8750



14745599



2586



16646143



0



5865614



5865614



4947086



6784142



4028558



7702670

■ 3044750

■ 8686478

■ 2126222

■ 9605006

■ 1207694

■ 10523534

■ 289166

■ 11442062

■ 26766

■ 12360334

■ 13344398

■ 14262926

# Harmonies

## Analogous

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



5669507



5865614



6716820

# Triad

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



5865614



9597311



8092769

# Complementary

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



5865614



9332569

# 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



5865614



9859442

# Square

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



5865614



8877195



9598054



7110761

# Rectangle

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



5865614



7436948



9598054



8420192



# Sweetspot

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



5865614



10728120



5869158



5265756



14408667



6052956



# Same Dimension

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



5865614



6660792



5858958



4212295



25479



1544



# Inverse Universe

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



9329024



12084642



9339225



4669510



8847459



524294



# Previews

## White Background



This preview shows how the Decimal color 5865614 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 5865614 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

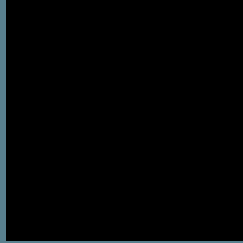
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 5865614 Background



This preview shows how black text looks on a background with the Decimal color 5865614.

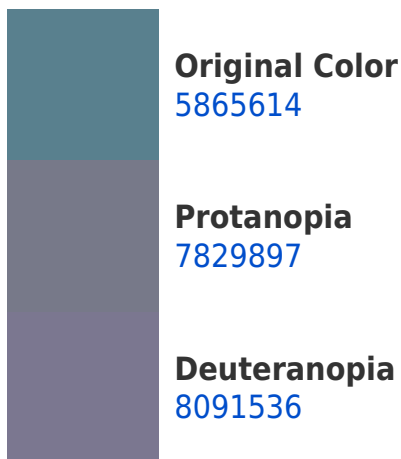



This preview shows how white text looks on a background with the Decimal color 5865614.

# 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**  
5865614

**Protanomaly**  
7109771

**Deuteranomaly**  
7305871

**Tritanomaly**  
5800332

# Monochromacy



**Original Color**  
5865614

**Achromatopsia**  
7763574

**Achromatomaly**  
7043711

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5865614 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 #59808E looks like.

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

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 #59808E colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 5865614 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
#59808E }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 5865614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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