

# Converting Colors

Decimal(6258579)

Have a look what the booklet for  
Decimal(6258579) contains.

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**Color**

**Decimal(6258579)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5F7F93
RGB	95, 127, 147
RGB Percent	37%, 50%, 58%
CMY	0.6275, 0.5020, 0.4235
CMYK	0.35, 0.14, 0.00, 0.42
HSL	203°, 21%, 47%
HSV	203°, 35%, 58%
XYZ	17.5751, 19.7182, 30.4835
YIQ	119.7120, -25.4920, -0.5640

# Conversions

## Conversions Part 2

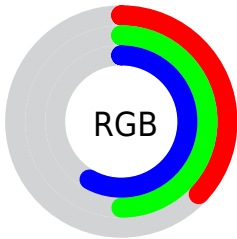
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	95, 115, 147
Decimal	6258579
CIE Lab	51.52, -6.17, -14.43
CIE LCh	52, 15.691, 246.856
Yxy	19.7182, 0.2593, 0.2909
Android (android.graphics.Color)	4284448659 (0xFF5F7F93)
YUV	119.7120, 13.4530, -21.6724
Hunter-Lab	44.4052, -7.0606, -9.6180

# Details

The Decimal color **6258579** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9663327**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **9680073**, and **3034720** is the 20% darker color. If you saturate the color by 10%, you get **5274003**, and if you desaturate by 10%, it is **7243155**.

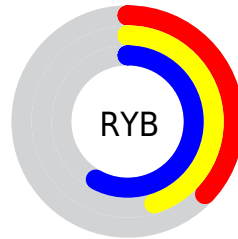
# Distribution



Red (37%)

Green (50%)

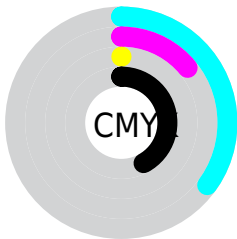
Blue (58%)



Red (37%)

Yellow (45%)

Blue (58%)

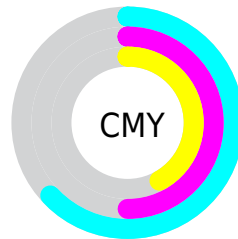


Cyan (35%)

Magenta (14%)

Yellow (0%)

Black (42%)



Cyan (63%)

Magenta (50%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6258579 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 6258579 by changing the saturation by 10% instead.





6258579



6258579

16777215



4613753



9680073



3034720



11456485



1324873



13298687



8754



15138815



3101



0



6258579



6258579



5274003



7243155



4355219



8161939

■ 3370643

■ 9146515

■ 2386067

■ 10131091

■ 1467283

■ 11115411

■ 482707

■ 12034451

■ 23187

■ 13019027

■ 14003347

■ 14922387

# Harmonies

## Analogous

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



5669514



6258579



7306133

# Triad

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



6258579



9859448



7569253

# Complementary

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



6258579



9663327

# 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.



8551264



6258579



9859947

# Square

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



6258579



9401222



9336419



6586992

# Rectangle

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



6258579



8091795



9336419



7896675



# Sweetspot

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



6258579



11188159



6263667



5528673



14737632



6381921



# Same Dimension

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



6258579



7315647



6251923



4409162



21898



1546



# Inverse Universe

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



9658239



12545952



9669983



4866887



9044053



655366



# Previews

## White Background



This preview shows how the Decimal color 6258579 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 6258579 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

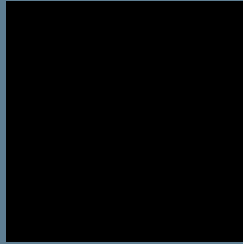
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6258579 Background



This preview shows how black text looks on a background with the Decimal color 6258579.

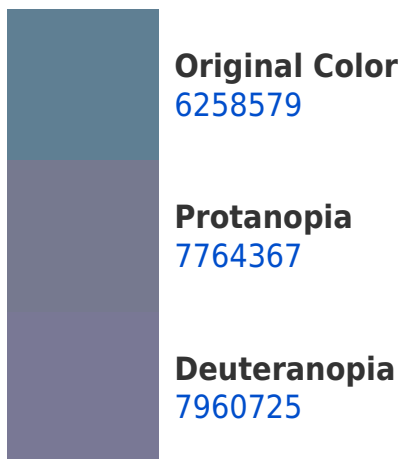


This preview shows how white text looks on a background with the Decimal color 6258579.

# 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**  
6127755

# Trichromacy



**Original Color**  
6258579

**Protanomaly**  
7240592

**Deuteranomaly**  
7371668

**Tritanomaly**  
6193294

# Monochromacy



**Original Color**  
6258579

**Achromatopsia**  
7895160

**Achromatomaly**  
7306114

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6258579 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 #5F7F93 looks like.

```
.text, #text, p{  
    color:#5F7F93  
}
```

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 #5F7F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7F93
}
```

## Border

The CSS property to change the border of an element to Decimal 6258579 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
#5F7F93 }
```

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

```
.border{ border-color:#5F7F93 }
```

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

Here you see how a box with a 4 pixel #5F7F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7F93; -webkit-box-shadow:4px 4px  
4px 4px #5F7F93; box-shadow:4px 4px 4px  
4px #5F7F93 }
```

# Background

The CSS property to change the background color of an element to Decimal 6258579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7F93 }
```

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

```
.background{ background-color:#5F7F93 }
```

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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