

# Converting Colors

Decimal(6258327)

Have a look what the booklet for  
Decimal(6258327) contains.

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# Color

**Decimal(6258327)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F7E97
RGB	95, 126, 151
RGB Percent	37%, 49%, 59%
CMY	0.6275, 0.5059, 0.4078
CMYK	0.37, 0.17, 0.00, 0.41
HSL	207°, 23%, 48%
HSV	207°, 37%, 59%
XYZ	17.7661, 19.5890, 32.1228
YIQ	119.5810, -26.5010, 1.2030

# Conversions

## Conversions Part 2

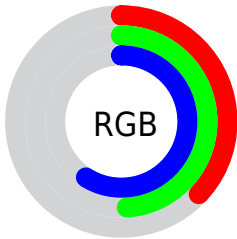
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 115, 151
Decimal	6258327
CIE <sub>Lab</sub>	51.37, -4.50, -16.99
CIE <sub>LCh</sub>	51, 17.574, 255.157
Yxy	19.5890, 0.2557, 0.2819
Android (android.graphics.Color)	4284448407 (0xFF5F7E97)
YUV	119.5810, 15.4896, -21.5575
Hunter-Lab	44.2594, -5.8027, -12.0502

# Details

The Decimal color **6258327** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **9926751**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **9679821**, and **2968932** is the 20% darker color. If you saturate the color by 10%, you get **5273495**, and if you desaturate by 10%, it is **7243159**.

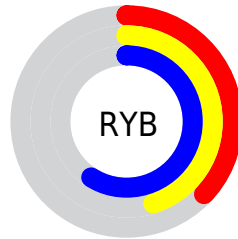
# Distribution



Red (37%)

Green (49%)

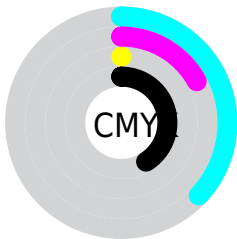
Blue (59%)



Red (37%)

Yellow (45%)

Blue (59%)

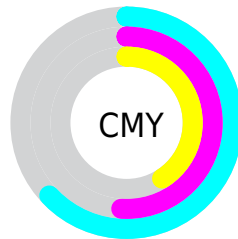


Cyan (37%)

Magenta (17%)

Yellow (0%)

Black (41%)



Cyan (63%)

Magenta (51%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6258327 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 6258327 by changing the saturation by 10% instead.





6258327



6258327

16777215



4613501



9679821



2968932



11456233



1259084



13298431



8501



15204351



2592



5



0



6258327



6258327



5273495



7243159

■ 4288919

■ 8227735

■ 3304087

■ 9212567

■ 2319255

■ 10197399

■ 1268887

■ 11247767

■ 284311

■ 12232343

■ 21655

■ 13217175

■ 14202007

■ 15186839

# Harmonies

## Analogous

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



5407119



6258327



7567767

# Triad

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



6258327



10055795



7176293

# Complementary

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



6258327



9926751

# 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.



8289373



6258327



9859686

# Square

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



6258327



9728130



9271134



6062706

# Rectangle

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



6258327



8418963



9271134



7503714



# Sweetspot

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



6258327



11516868



6264695



5725795



14935011



6513507



# Same Dimension

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



6258327



7118276



6251415



4540749



20108



1805



# Inverse Universe

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



9920382



12872861



9933663



5064009



9175118



851975



# Previews

## White Background



This preview shows how the Decimal color 6258327 looks on a white background.

## Color Contrast Check

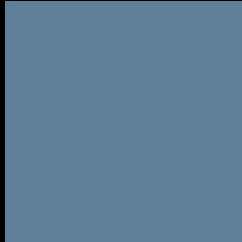
Large Text (above 18pt) WCAG AA ✓ Pass

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 6258327 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

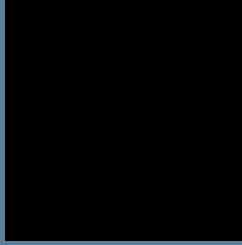
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

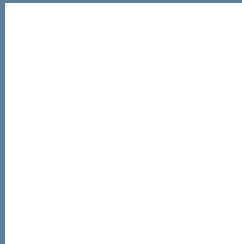
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6258327 Background



This preview shows how black text looks on a background with the Decimal color 6258327.

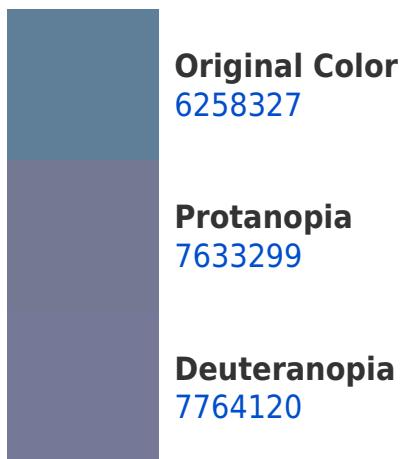



This preview shows how white text looks on a background with the Decimal color 6258327.

# 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**  
6062218

# Trichromacy



**Original Color**  
6258327

**Protanomaly**  
7109524

**Deuteranomaly**  
7240344

**Tritanomaly**  
6127503

# Monochromacy



**Original Color**  
6258327

**Achromatopsia**  
7895160

**Achromatomaly**  
7305859

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6258327 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 #5F7E97 looks like.

```
.text, #text, p{  
    color:#5F7E97  
}
```

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 #5F7E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7E97
}
```

## Border

The CSS property to change the border of an element to Decimal 6258327 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
#5F7E97 }
```

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

```
.border{ border-color:#5F7E97 }
```

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

Here you see how a box with a 4 pixel #5F7E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7E97; -webkit-box-shadow:4px 4px  
4px 4px #5F7E97; box-shadow:4px 4px 4px  
4px #5F7E97 }
```

# Background

The CSS property to change the background color of an element to Decimal 6258327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7E97 }
```

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

```
.background{ background-color:#5F7E97 }
```

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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