

Converting Colors

Decimal(6258054)

Have a look what the booklet for
Decimal(6258054) contains.

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Color

Decimal(6258054)

Conversions

Conversions Part 1

Format	Color
Hex	5F7D86
RGB	95, 125, 134
RGB Percent	37%, 49%, 53%
CMY	0.6275, 0.5098, 0.4745
CMYK	0.29, 0.07, 0.00, 0.47
HSL	194°, 17%, 45%
HSV	194°, 29%, 53%
XYZ	16.3560, 18.8214, 25.3251
YIQ	117.0560, -20.7690, -3.5610

Conversions

Conversions Part 2

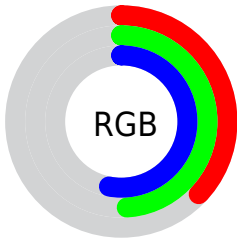
Format	Color
R_{YB}	95, 112, 134
Decimal	6258054
CIE _{Lab}	50.48, -8.43, -8.38
CIE _{LCh}	50, 11.888, 224.826
Yxy	18.8214, 0.2703, 0.3111
Android (android.graphics.Color)	4284448134 (0xFF5F7D86)
YUV	117.0560, 8.3534, -19.3431
Hunter-Lab	43.3836, -8.6252, -4.2419

Details

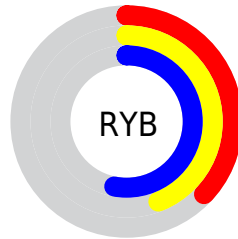
The Decimal color **6258054** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8808543**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9614011**, and **3099732** is the 20% darker color. If you saturate the color by 10%, you get **5405318**, and if you desaturate by 10%, it is **7110790**.

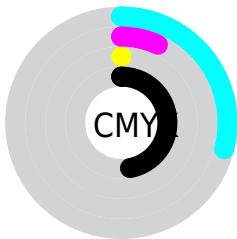
Distribution



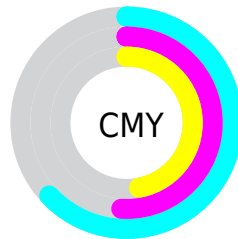
- Red (37%)
- Green (49%)
- Blue (53%)



- Red (37%)
- Yellow (44%)
- Blue (53%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (47%)



- Cyan (63%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6258054 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 6258054 by changing the saturation by 10% instead.

■ 6258054

■ 6258054

16777215

■ 4678765

■ 9614011

■ 3099732

■ 11390423

■ 1520957

■ 13232627

■ 8232

■ 15073279

■ 1043

■ 0

■ 6258054

■ 6258054

■ 5405318

■ 7110790

■ 4487046

■ 8029062

■ 3634310

■ 8881798

■ 2716038

■ 9800070

■ 1863302

■ 10652806

■ 1010310

■ 11505798

■ 92038

■ 12424070

■ 26502

■ 13276806

■ 14195078

Harmonies

Analogous

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



6192765



6258054



6781835

Triad

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



6258054



9007742



8092005

Complementary

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



6258054



8808543

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.



8746597



6258054



9335155

Square

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



6258054



8418439



9204586



7306346

Rectangle

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



6258054



7305356



9204586



8353892

Sweetspot

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



6258054



10398381



6260327



5067863



14079702



5723991

Same Dimension

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



6258054



7446445



6253190



3948866



25730



515

Inverse Universe

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



8806269



11366815



8813407



4340801



8519780



196610

Previews

White Background



This preview shows how the Decimal color 6258054 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 6258054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

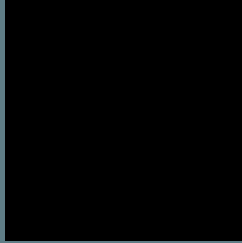
Any Text WCAG AA ✓ Pass

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 6258054 Background



This preview shows how black text looks on a background with the Decimal color 6258054.

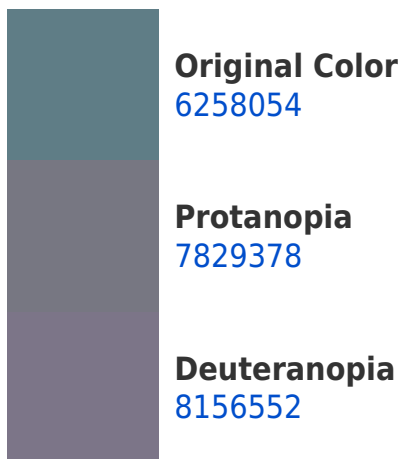


This preview shows how white text looks on a background with the Decimal color 6258054.

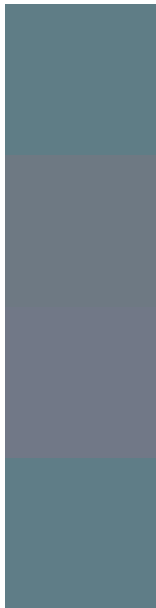
Color Blindness Simulation

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



Trichromacy



Original Color
6258054

Protanomaly
7240067

Deuteranomaly
7436423

Tritanomaly
6258055

Monochromacy



Original Color
6258054

Achromatopsia
7697781

Achromatomaly
7174267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6258054 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 #5F7D86 looks like.

```
.text, #text, p{  
  color:#5F7D86  
}
```

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 #5F7D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7D86
}
```

Border

The CSS property to change the border of an element to Decimal 6258054 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
#5F7D86 }
```

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

```
.border{ border-color:#5F7D86 }
```

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

Here you see how a box with a 4 pixel #5F7D86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7D86; -webkit-box-shadow:4px 4px  
4px 4px #5F7D86; box-shadow:4px 4px 4px  
4px #5F7D86 }
```

Background

The CSS property to change the background color of an element to Decimal 6258054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7D86 }
```

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

```
.background{ background-color:#5F7D86 }
```

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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