

Converting Colors

Decimal(6258308)

Have a look what the booklet for
Decimal(6258308) contains.

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Color

Decimal(6258308)

Conversions

Conversions Part 1

Format	Color
Hex	5F7E84
RGB	95, 126, 132
RGB Percent	37%, 49%, 52%
CMY	0.6275, 0.5059, 0.4824
CMYK	0.28, 0.05, 0.00, 0.48
HSL	190°, 16%, 45%
HSV	190°, 28%, 52%
XYZ	16.3450, 19.0205, 24.6397
YIQ	117.4150, -20.4020, -4.7060

Conversions

Conversions Part 2

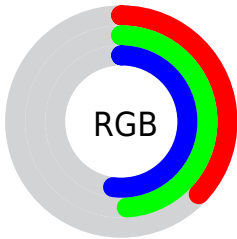
Format	Color
R_{YB}	95, 112, 132
Decimal	6258308
CIE _{Lab}	50.71, -9.50, -6.86
CIE _{LCh}	51, 11.717, 215.821
Yxy	19.0205, 0.2724, 0.3170
Android (android.graphics.Color)	4284448388 (0xFF5F7E84)
YUV	117.4150, 7.1904, -19.6580
Hunter-Lab	43.6126, -9.4241, -2.9681

Details

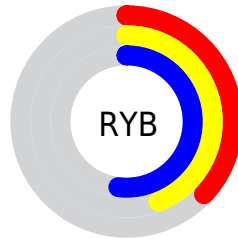
The Decimal color **6258308** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8676703**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9614265**, and **3099987** is the 20% darker color. If you saturate the color by 10%, you get **5405828**, and if you desaturate by 10%, it is **7110788**.

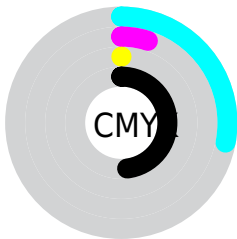
Distribution



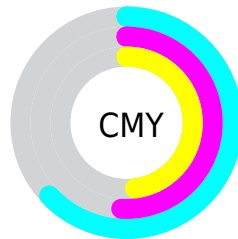
- Red (37%)
- Green (49%)
- Blue (52%)



- Red (37%)
- Yellow (44%)
- Blue (52%)



- Cyan (28%)
- Magenta (5%)
- Yellow (0%)
- Black (48%)



- Cyan (63%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6258308 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 6258308 by changing the saturation by 10% instead.



6258308



6258308

16777215



4679019



9614265



3099987



11390677



1586748



13232881



74022



15073279



1553



0



6258308



6258308



5405828



7110788



4553348



7963268

■ 3635332

■ 8881284

■ 2782596

■ 9734020

■ 1930116

■ 10586500

■ 1077636

■ 11438980

■ 225156

■ 12291460

■ 28548

■ 13209476

■ 14061956

Harmonies

Analogous

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



6389626



6258308



6651019

Triad

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



6258308



8942465



8354149

Complementary

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



6258308



8676703

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.



8942951



6258308



9269879

Square

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



6258308



8222345



9270125



7568488

Rectangle

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



6258308



7109260



9270125



8550501

Sweetspot

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



6258308



10332587



6259813



5133655



14079702



5723991

Same Dimension

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



6258308



7446955



6253700



3948866



28034



515

Inverse Universe

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



8675198



11235745



8681311



4340801



8519789



196610

Previews

White Background



This preview shows how the Decimal color 6258308 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 6258308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

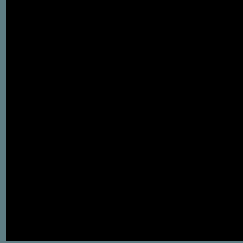
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

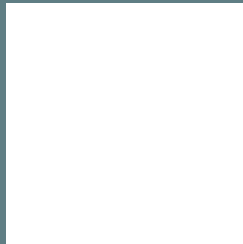
Any Text WCAG AAA × Fail

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

Decimal 6258308 Background



This preview shows how black text looks on a background with the Decimal color 6258308.

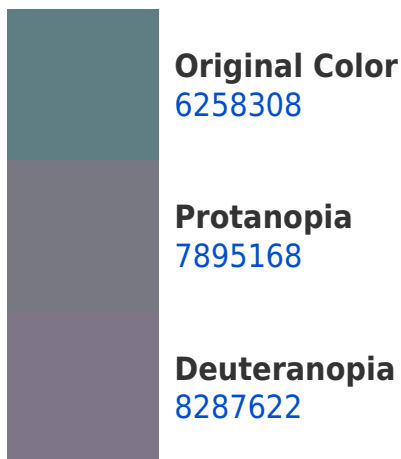



This preview shows how white text looks on a background with the Decimal color 6258308.

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](#).

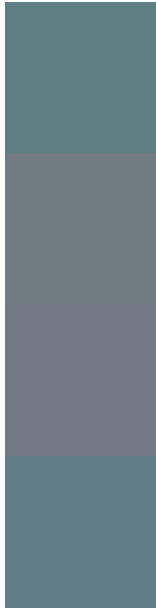
Dichromacy





Tritanopia
6323591

Trichromacy



Original Color
6258308

Protanomaly
7305857

Deuteranomaly
7567493

Tritanomaly
6323590

Monochromacy



Original Color
6258308

Achromatopsia
7697781

Achromatomaly
7174266

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6258308 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 #5F7E84 looks like.

```
.text, #text, p{  
    color:#5F7E84  
}
```

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 #5F7E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7E84
}
```

Border

The CSS property to change the border of an element to Decimal 6258308 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
#5F7E84 }
```

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

```
.border{ border-color:#5F7E84 }
```

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

Here you see how a box with a 4 pixel #5F7E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7E84; -webkit-box-shadow:4px 4px  
4px 4px #5F7E84; box-shadow:4px 4px 4px  
4px #5F7E84 }
```

Background

The CSS property to change the background color of an element to Decimal 6258308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7E84 }
```

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

```
.background{ background-color:#5F7E84 }
```

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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