

Converting Colors

Decimal(6258060)

Have a look what the booklet for
Decimal(6258060) contains.

Decimal(6258060)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6258060)

Conversions

Conversions Part 1

Format	Color
Hex	5F7D8C
RGB	95, 125, 140
RGB Percent	37%, 49%, 55%
CMY	0.6275, 0.5098, 0.4510
CMYK	0.32, 0.11, 0.00, 0.45
HSL	200°, 19%, 46%
HSV	200°, 32%, 55%
XYZ	16.7866, 18.9936, 27.5923
YIQ	117.7400, -22.6950, -1.6950

Conversions

Conversions Part 2

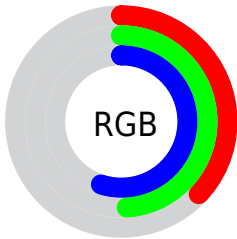
Format	Color
R_{YB}	95, 113, 140
Decimal	6258060
CIE _{Lab}	50.68, -6.88, -11.60
CIE _{LCh}	51, 13.487, 239.310
Yxy	18.9936, 0.2649, 0.2997
Android (android.graphics.Color)	4284448140 (0xFF5F7D8C)
YUV	117.7400, 10.9742, -19.9430
Hunter-Lab	43.5816, -7.5141, -7.0305

Details

The Decimal color **6258060** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9203295**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9679554**, and **3034202** is the 20% darker color. If you saturate the color by 10%, you get **5339276**, and if you desaturate by 10%, it is **7176844**.

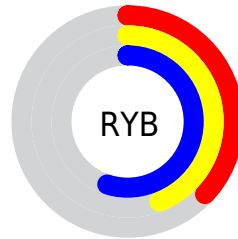
Distribution



Red (37%)

Green (49%)

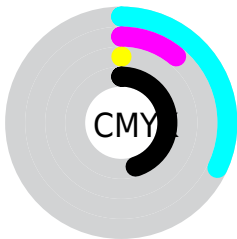
Blue (55%)



Red (37%)

Yellow (44%)

Blue (55%)

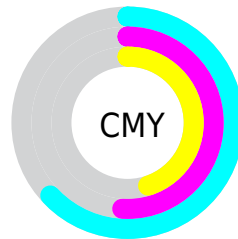


Cyan (32%)

Magenta (11%)

Yellow (0%)

Black (45%)



Cyan (63%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6258060 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 6258060 by changing the saturation by 10% instead.

6258060

6258060

16777215

4613234

9679554

3034202

11455965

1455427

13232634

8236

15138815

1560

0

6258060

6258060

5339276

7176844

4420748

8095372

■ 3501964

■ 9014156

■ 2583180

■ 9932940

■ 1664652

■ 10851468

■ 745868

■ 11770252

■ 23948

■ 12689036

■ 13607564

■ 14526348

Harmonies

Analogous

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



5930883



6258060



7043727

Triad

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



6258060



9400697



7699300

Complementary

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



6258060



9203295

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.



8550498



6258060



9531758

Square

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



6258060



8876677



9204837



6848109

Rectangle

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



6258060



7698318



9204837



8026723

Sweetspot

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



6258060



10727349



6261870



5331036



14408667



6052956

Same Dimension

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



6258060



7249589



6252428



4080453



22661



773

Inverse Universe

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



9199485



11890334



9209183



4537923



8716376



327683

Previews

White Background



This preview shows how the Decimal color 6258060 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 6258060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

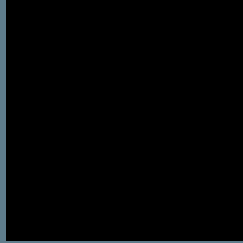
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

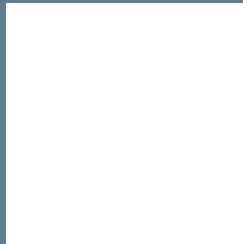
Any Text WCAG AAA × Fail

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

Decimal 6258060 Background



This preview shows how black text looks on a background with the Decimal color 6258060.

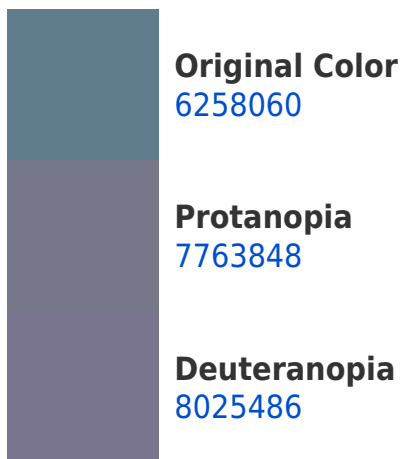


This preview shows how white text looks on a background with the Decimal color 6258060.

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](#).

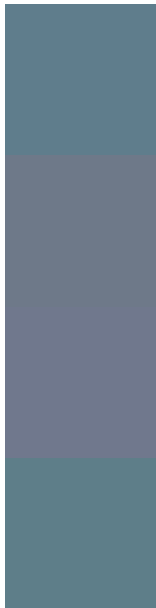
Dichromacy





Tritanopia
6192776

Trichromacy



Original Color
6258060

Protanomaly
7240073

Deuteranomaly
7370893

Tritanomaly
6192777

Monochromacy



Original Color
6258060

Achromatopsia
7763574

Achromatomaly
7240062

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6258060 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 #5F7D8C looks like.

```
.text, #text, p{  
    color:#5F7D8C  
}
```

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 #5F7D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7D8C
}
```

Border

The CSS property to change the border of an element to Decimal 6258060 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
#5F7D8C }
```

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

```
.border{ border-color:#5F7D8C }
```

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

Here you see how a box with a 4 pixel #5F7D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7D8C; -webkit-box-shadow:4px 4px  
4px 4px #5F7D8C; box-shadow:4px 4px 4px  
4px #5F7D8C }
```

Background

The CSS property to change the background color of an element to Decimal 6258060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7D8C }
```

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

```
.background{ background-color:#5F7D8C }
```

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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