

# Converting Colors

Decimal(6130058)

Have a look what the booklet for  
Decimal(6130058) contains.

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# Color

**Decimal(6130058)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5D898A
RGB	93, 137, 138
RGB Percent	36%, 54%, 54%
CMY	0.6353, 0.4627, 0.4588
CMYK	0.33, 0.01, 0.00, 0.46
HSL	181°, 19%, 45%
HSV	181°, 33%, 54%
XYZ	18.0473, 22.0535, 27.3503
YIQ	123.9580, -26.5450, -9.0170

# Conversions

## Conversions Part 2

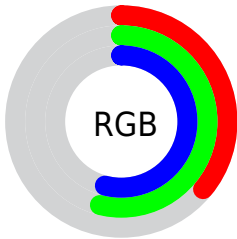
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 115, 138
Decimal	6130058
CIE <sub>Lab</sub>	54.08, -14.70, -5.36
CIE <sub>LCh</sub>	54, 15.647, 200.023
Yxy	22.0535, 0.2676, 0.3270
Android (android.graphics.Color)	4284320138 (0xFF5D898A)
YUV	123.9580, 6.9227, -27.1502
Hunter-Lab	46.9611, -13.5838, -1.6579

# Details

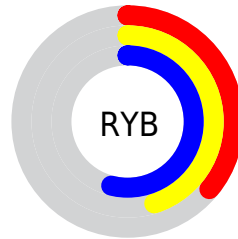
The Decimal color **6130058** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9068125**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **9551551**, and **2840408** is the 20% darker color. If you saturate the color by 10%, you get **5212554**, and if you desaturate by 10%, it is **7047562**.

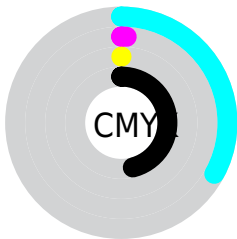
# Distribution



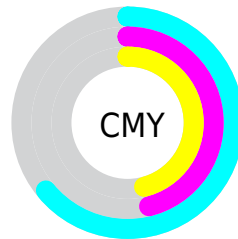
- Red (36%)
- Green (54%)
- Blue (54%)



- Red (36%)
- Yellow (45%)
- Blue (54%)



- Cyan (33%)
- Magenta (1%)
- Yellow (0%)
- Black (46%)



- Cyan (64%)
- Magenta (46%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6130058 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 6130058 by changing the saturation by 10% instead.



6130058

6130058

16777215

4485233

9551551

2840408

11328219

1196097

13170680

10539

15007743

5654

0

6130058

6130058

5212554

7047562

4294794

7965322

■ 3442826

■ 8817290

■ 2525322

■ 9734794

■ 1607562

■ 10652554

■ 690058

■ 11570058

■ 34698

■ 12487562

■ 13339530

■ 14257290

# Harmonies

## Analogous

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



6654332



6130058



6260629

# Triad

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



6130058



9337747



9469799

# Complementary

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



6130058



9068125

# 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.



10124141



6130058



10123398

# Square

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



6130058



8290203



10385529



8553320

# Rectangle

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



6130058



6784410



1038529



9731432



# Sweetspot

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



6130058



10597043



6130270



5200217



14277081



5855577



# Same Dimension

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



6130058



7188915



6124426



4080965



33413



1285



# Inverse Universe

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



9067913



11759025



9073757



4537925



8716418



327685



# Previews

## White Background



This preview shows how the Decimal color 6130058 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 6130058 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

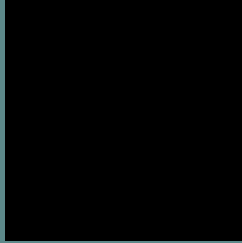
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6130058 Background



This preview shows how black text looks on a background with the Decimal color 6130058.

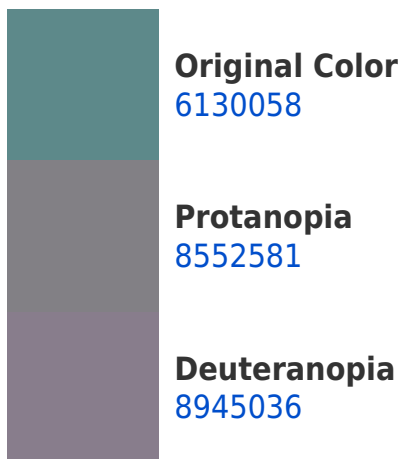


This preview shows how white text looks on a background with the Decimal color 6130058.

# Color Blindness Simulation

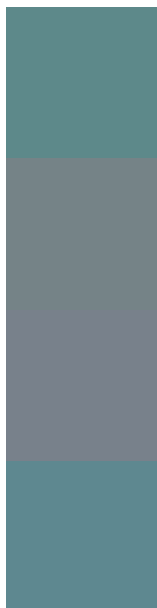
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

6130058

**Protanomaly**

7701383

**Deuteranomaly**

7897483

**Tritanomaly**

6195344

# Monochromacy



**Original Color**

6130058

**Achromatopsia**

8158332

**Achromatomaly**

7438721

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6130058 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 #5D898A looks like.

```
.text, #text, p{  
    color:#5D898A  
}
```

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 #5D898A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D898A
}
```

## Border

The CSS property to change the border of an element to Decimal 6130058 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
#5D898A }
```

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

```
.border{ border-color:#5D898A }
```

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

Here you see how a box with a 4 pixel #5D898A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D898A; -webkit-box-shadow:4px 4px  
4px 4px #5D898A; box-shadow:4px 4px 4px  
4px #5D898A }
```

# Background

The CSS property to change the background color of an element to Decimal 6130058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D898A }
```

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

```
.background{ background-color:#5D898A }
```

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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