

Converting Colors

Decimal(6197120)

Have a look what the booklet for
Decimal(6197120) contains.

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Color

Decimal(6197120)

Conversions

Conversions Part 1

Format	Color
Hex	5E8F80
RGB	94, 143, 128
RGB Percent	37%, 56%, 50%
CMY	0.6314, 0.4392, 0.4980
CMYK	0.34, 0.00, 0.10, 0.44
HSL	162°, 21%, 46%
HSV	162°, 34%, 56%
XYZ	18.3348, 23.5831, 24.0077
YIQ	126.6390, -24.3890, -15.0530

Conversions

Conversions Part 2

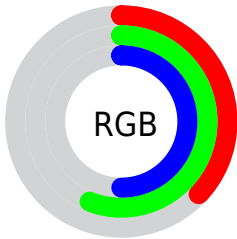
Format	Color
R_{YB}	94, 123, 143
Decimal	6197120
CIE _{Lab}	55.67, -20.01, 2.74
CIE _{LCh}	56, 20.199, 172.205
Yxy	23.5831, 0.2781, 0.3577
Android (android.graphics.Color)	4284387200 (0xFF5E8F80)
YUV	126.6390, 0.6710, -28.6244
Hunter-Lab	48.5625, -17.5913, 4.6826

Details

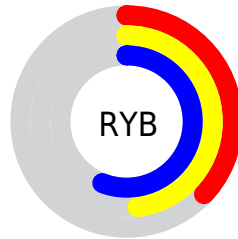
The Decimal color **6197120** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9395821**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9618869**, and **2907215** is the 20% darker color. If you saturate the color by 10%, you get **5279612**, and if you desaturate by 10%, it is **7114628**.

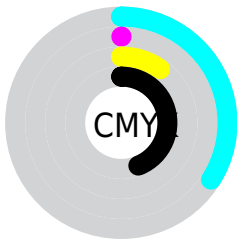
Distribution



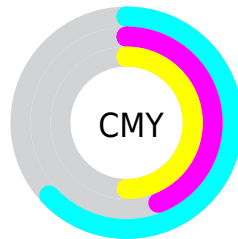
- Red (37%)
- Green (56%)
- Blue (50%)



- Red (37%)
- Yellow (48%)
- Blue (56%)



- Cyan (34%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (63%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6197120 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 6197120 by changing the saturation by 10% instead.

6197120

6197120

16777215

4552039

9618869

2907215

11395536

1262904

13237997

11811

15073279

6925

0

6197120

6197120

5279612

7114628

4296567

8097673

■ 3379059

■ 9015181

■ 2461550

■ 9932690

■ 1478506

■ 10915734

■ 560998

■ 11833242

■ 36707

■ 12750751

■ 13668259

■ 14651303

Harmonies

Analogous

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



7441775



6197120



5476242

Triad

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



6197120



8553126



10780010

Complementary

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



6197120



9395821

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.



11106681



6197120



9993627

Square

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



6197120



6981800



10844555



9929571

Rectangle

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



6197120



5541532



10844555



10976111

Sweetspot

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



6197120



11057844



7245662



5463643



14606046



6184542

Same Dimension

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



6197120



7256739



6194831



4212549



34654



2053

Inverse Universe

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



9395821



12217989



9398110



4669506



8847401



524290

Previews

White Background



This preview shows how the Decimal color 6197120 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 6197120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

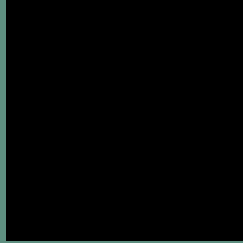
Any Text WCAG AA ✓ Pass

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 6197120 Background



This preview shows how black text looks on a background with the Decimal color 6197120.

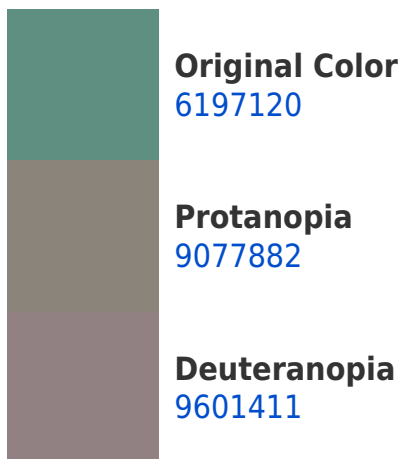


This preview shows how white text looks on a background with the Decimal color 6197120.

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](#).

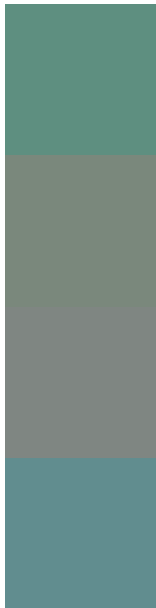
Dichromacy





Tritanopia
6524055

Trichromacy



Original Color
6197120

Protanomaly
8030332

Deuteranomaly
8357506

Tritanomaly
6393231

Monochromacy



Original Color
6197120

Achromatopsia
8355711

Achromatomaly
7570815

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6197120 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 #5E8F80 looks like.

```
.text, #text, p{  
    color:#5E8F80  
}
```

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 #5E8F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8F80
}
```

Border

The CSS property to change the border of an element to Decimal 6197120 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
#5E8F80 }
```

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

```
.border{ border-color:#5E8F80 }
```

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

Here you see how a box with a 4 pixel #5E8F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8F80; -webkit-box-shadow:4px 4px  
4px 4px #5E8F80; box-shadow:4px 4px 4px  
4px #5E8F80 }
```

Background

The CSS property to change the background color of an element to Decimal 6197120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8F80 }
```

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

```
.background{ background-color:#5E8F80 }
```

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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