

# Converting Colors

Decimal(6196621)

Have a look what the booklet for  
Decimal(6196621) contains.

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# Color

**Decimal(6196621)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E8D8D
RGB	94, 141, 141
RGB Percent	37%, 55%, 55%
CMY	0.6314, 0.4471, 0.4471
CMYK	0.33, 0.00, 0.00, 0.45
HSL	180°, 20%, 46%
HSV	180°, 33%, 55%
XYZ	18.9487, 23.3525, 28.7081
YIQ	126.9470, -28.0120, -9.9640

# Conversions

## Conversions Part 2

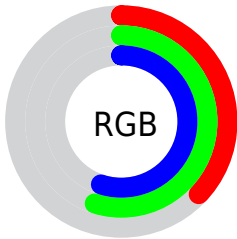
Format	Color
RYP	94, 118, 141
Decimal	6196621
CIELab	55.43, -15.81, -5.08
CIElCh	55, 16.611, 197.825
Yxy	23.3525, 0.2668, 0.3289
Android (android.graphics.Color)	4284386701 (0xFF5E8D8D)
YUV	126.9470, 6.9281, -28.8945
Hunter-Lab	48.3244, -14.5755, -1.3953

# Details

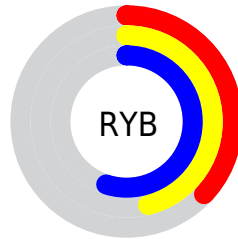
The Decimal color **6196621** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9264734**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9618371**, and **2906971** is the 20% darker color. If you saturate the color by 10%, you get **5279117**, and if you desaturate by 10%, it is **7114125**.

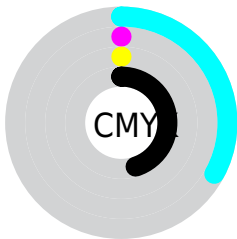
# Distribution



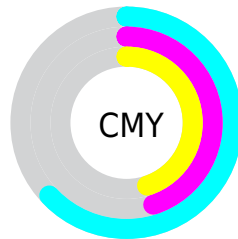
- Red (37%)
- Green (55%)
- Blue (55%)



- Red (37%)
- Yellow (46%)
- Blue (55%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



- Cyan (63%)
- Magenta (45%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6196621 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 6196621 by changing the saturation by 10% instead.



6196621

6196621

16777215

4551539

9618371

2906971

11395038

1131332

13237243

11565

15138815

6425

0

6196621

6196621

5279117

7114125

4361613

8031629

■ 3444109

■ 8949133

■ 2526605

■ 9866637

■ 1609101

■ 10849677

■ 626061

■ 11767181

■ 36237

■ 12684685

■ 13602189

■ 14519693

# Harmonies

## Analogous

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



6786430



6196621



6327194

# Triad

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



6196621



9600664



9798249

# Complementary

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



6196621



9264734

# 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.



10452336



6196621



10386315

# Square

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



6196621



8422304



10713981



8882025

# Rectangle

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



6196621



6785439



10713981



10059883



# Sweetspot

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



6196621



10860728



6196574



5332060



14408667



6052956



# Same Dimension

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



6196621



7256248



6190733



4212551



34695



2056



# Inverse Universe

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



9264781



12086968



9270878



4669511



8847495



524296



# Previews

## White Background



This preview shows how the Decimal color 6196621 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 6196621 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 6196621 Background



This preview shows how black text looks on a background with the Decimal color 6196621.

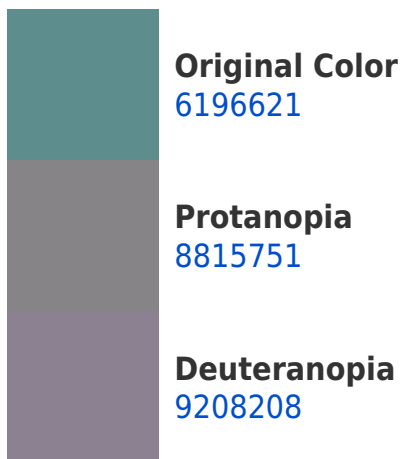


This preview shows how white text looks on a background with the Decimal color 6196621.

# 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](#).

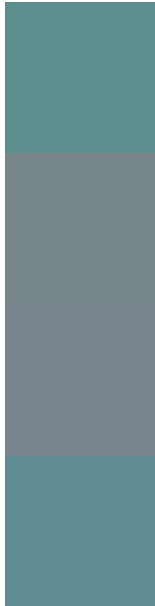
## Dichromacy





**Tritanopia**  
6327447

# Trichromacy



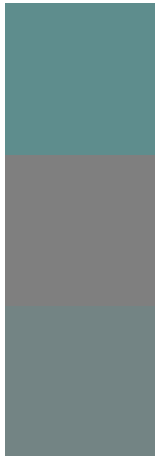
**Original Color**  
6196621

**Protanomaly**  
7833481

**Deuteranomaly**  
8095119

**Tritanomaly**  
6261907

# Monochromacy



**Original Color**  
6196621

**Achromatopsia**  
8355711

**Achromatomaly**  
7570564

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6196621 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 #5E8D8D looks like.

```
.text, #text, p{  
  color:#5E8D8D  
}
```

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 #5E8D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8D8D
}
```

## Border

The CSS property to change the border of an element to Decimal 6196621 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
#5E8D8D }
```

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

```
.border{ border-color:#5E8D8D }
```

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

Here you see how a box with a 4 pixel #5E8D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8D8D; -webkit-box-shadow:4px 4px  
4px 4px #5E8D8D; box-shadow:4px 4px 4px  
4px #5E8D8D }
```

# Background

The CSS property to change the background color of an element to Decimal 6196621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8D8D }
```

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

```
.background{ background-color:#5E8D8D }
```

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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