

Converting Colors

Decimal(6195611)

Have a look what the booklet for
Decimal(6195611) contains.

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Color

Decimal(6195611)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5E899B |
| RGB | 94, 137, 155 |
| RGB Percent | 37%, 54%, 61% |
| CMY | 0.6314, 0.4627, 0.3922 |
| CMYK | 0.39, 0.12, 0.00, 0.39 |
| HSL | 198°, 24%, 49% |
| HSV | 198°, 39%, 61% |
| XYZ | 19.4781, 22.6376, 34.3532 |
| YIQ | 126.1950, -31.4060, -3.5180 |

Conversions

Conversions Part 2

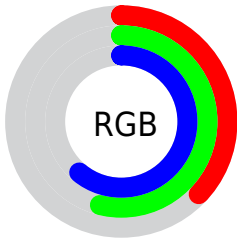
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 94, 119, 155 |
| Decimal | 6195611 |
| CIE _{Lab} | 54.70, -9.94, -14.26 |
| CIE _{LCh} | 55, 17.387, 235.120 |
| Yxy | 22.6376, 0.2547, 0.2960 |
| Android (android.graphics.Color) | 4284385691 (0xFF5E899B) |
| YUV | 126.1950, 14.2009, -28.2350 |
| Hunter-Lab | 47.5789, -10.1878, -9.5036 |

Details

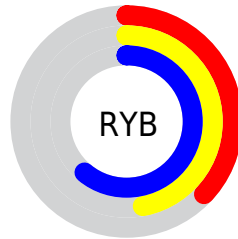
The Decimal color **6195611** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10186846**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **9682641**, and **2840424** is the 20% darker color. If you saturate the color by 10%, you get **5211291**, and if you desaturate by 10%, it is **7245467**.

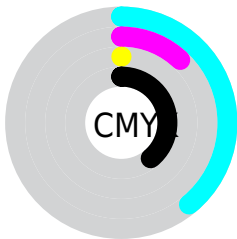
Distribution



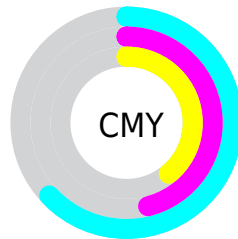
- Red (37%)
- Green (54%)
- Blue (61%)



- Red (37%)
- Yellow (47%)
- Blue (61%)



- Cyan (39%)
- Magenta (12%)
- Yellow (0%)
- Black (39%)



- Cyan (63%)
- Magenta (46%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6195611 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 6195611 by changing the saturation by 10% instead.

6195611

6195611

16777215

4485249

9682641

2840424

11459310

933968

13301759

10809

15204351

5667

12

0

6195611

6195611

5211291

7245467

■ 4161691

■ 8229531

■ 3177371

■ 9213851

■ 2127771

■ 10263451

■ 1143451

■ 11247771

■ 93851

■ 12297371

■ 28059

■ 13347227

■ 14331547

■ 15381147

Harmonies

Analogous

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



5868431



6195611



7243168

Triad

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



6195611



10451078



8488551

Complementary

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



6195611



10186846

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.



9535845



6195611



10647927

Square

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



6195611



9730964



10321003



7375217

Rectangle

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



6195611



8159904



10321003



8815718

Sweetspot

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



6195611



11649737



6200175



5792358



15132390



6710886

Same Dimension

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



6195611



7057097



6187931



4541005



25484



2317

Inverse Universe

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



10182281



13200302



10194526



5064010



9175139



851977

Previews

White Background



This preview shows how the Decimal color 6195611 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 6195611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

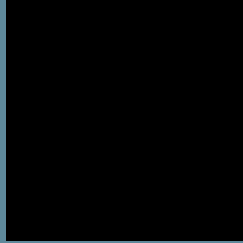
Any Text WCAG AA ✓ Pass

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 6195611 Background



This preview shows how black text looks on a background with the Decimal color 6195611.

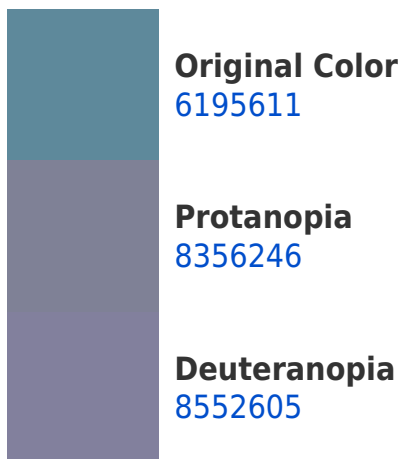


This preview shows how white text looks on a background with the Decimal color 6195611.

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
6064789

Trichromacy



Original Color
6195611

Protanomaly
7570584

Deuteranomaly
7701404

Tritanomaly
6130327

Monochromacy



Original Color
6195611

Achromatopsia
8289918

Achromatomaly
7504521

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6195611 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 #5E899B looks like.

```
.text, #text, p{  
    color:#5E899B  
}
```

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 #5E899B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E899B
}
```

Border

The CSS property to change the border of an element to Decimal 6195611 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
#5E899B }
```

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

```
.border{ border-color:#5E899B }
```

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

Here you see how a box with a 4 pixel #5E899B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E899B; -webkit-box-shadow:4px 4px  
4px 4px #5E899B; box-shadow:4px 4px 4px  
4px #5E899B }
```

Background

The CSS property to change the background color of an element to Decimal 6195611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E899B }
```

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

```
.background{ background-color:#5E899B }
```

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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