

Converting Colors

Decimal(6131613)

Have a look what the booklet for
Decimal(6131613) contains.

Decimal(6131613)	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(6131613)

Conversions

Conversions Part 1

Format	Color
Hex	5D8F9D
RGB	93, 143, 157
RGB Percent	36%, 56%, 62%
CMY	0.6353, 0.4392, 0.3843
CMYK	0.41, 0.09, 0.00, 0.38
HSL	193°, 26%, 49%
HSV	193°, 41%, 62%
XYZ	20.4225, 24.4064, 35.5328
YIQ	129.6460, -34.2940, -6.2460

Conversions

Conversions Part 2

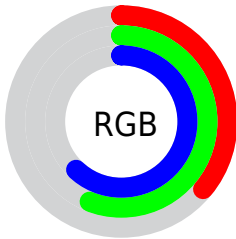
Format	Color
R_{YB}	93, 121, 157
Decimal	6131613
CIE _{Lab}	56.49, -12.99, -12.71
CIE _{LCh}	56, 18.175, 224.367
Yxy	24.4064, 0.2541, 0.3037
Android (android.graphics.Color)	4284321693 (0xFF5D8F9D)
YUV	129.6460, 13.4855, -32.1385
Hunter-Lab	49.4028, -12.6655, -8.0621

Details

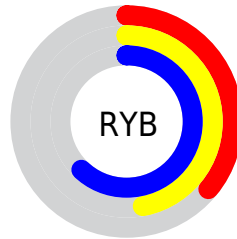
The Decimal color **6131613** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10316637**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9618900**, and **2710890** is the 20% darker color. If you saturate the color by 10%, you get **5082269**, and if you desaturate by 10%, it is **7180957**.

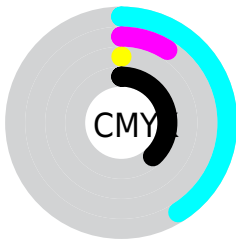
Distribution



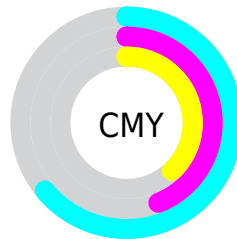
- Red (36%)
- Green (56%)
- Blue (62%)



- Red (36%)
- Yellow (47%)
- Blue (62%)



- Cyan (41%)
- Magenta (9%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6131613 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 6131613 by changing the saturation by 10% instead.

■ 6131613

■ 6131613

16777215

■ 4420995

■ 9618900

■ 2710890

■ 11461104

■ 607570

■ 13303295

■ 12091

■ 15138815

■ 6949

■ 271

■ 0

■ 6131613

■ 6131613

■ 5082269

■ 7180957

■ 4098205

■ 8165021

■ 3048861

■ 9214365

■ 1999261

■ 10263965

■ 949917

■ 11247773

■ 31645

■ 12297373

■ 13346717

■ 14396061

■ 15380125

Harmonies

Analogous

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



6132111



6131613



6982565

Triad

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



6131613



10648976



9210217

Complementary

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



6131613



10316637

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.



10191977



6131613



11041920

Square

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



6131613



9666974



10846066



8031601

Rectangle

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



6131613



7899303



10846066



9537384

Sweetspot

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



6131613



11847628



6135147



5792614



15132390



6710886

Same Dimension

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



6131613



6862540



6123421



4672847



28815



3087

Inverse Universe

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



10313103



13396150



10324829



5195597



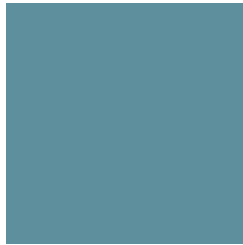
9371760



983052

Previews

White Background



This preview shows how the Decimal color 6131613 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 6131613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

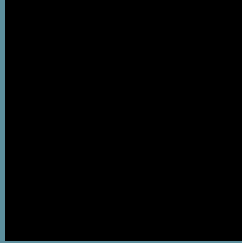
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

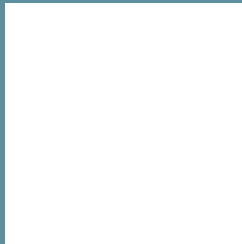
Any Text WCAG AAA × Fail

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

Decimal 6131613 Background



This preview shows how black text looks on a background with the Decimal color 6131613.

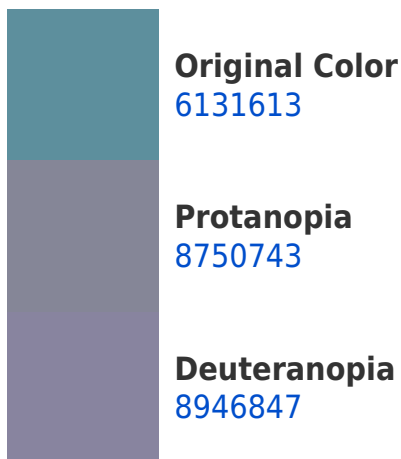


This preview shows how white text looks on a background with the Decimal color 6131613.

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
6066075

Trichromacy



Original Color
6131613

Protanomaly
7768473

Deuteranomaly
7899294

Tritanomaly
6066076

Monochromacy



Original Color
6131613

Achromatopsia
8553090

Achromatomaly
7702412

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6131613 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 #5D8F9D looks like.

```
.text, #text, p{  
    color:#5D8F9D  
}
```

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 #5D8F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D8F9D
}
```

Border

The CSS property to change the border of an element to Decimal 6131613 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
#5D8F9D }
```

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

```
.border{ border-color:#5D8F9D }
```

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

Here you see how a box with a 4 pixel #5D8F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D8F9D; -webkit-box-shadow:4px 4px  
4px 4px #5D8F9D; box-shadow:4px 4px 4px  
4px #5D8F9D }
```

Background

The CSS property to change the background color of an element to Decimal 6131613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D8F9D }
```

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

```
.background{ background-color:#5D8F9D }
```

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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