

Converting Colors

Decimal(6198946)

Have a look what the booklet for
Decimal(6198946) contains.

Decimal(6198946)	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(6198946)

Conversions

Conversions Part 1

Format	Color
Hex	5E96A2
RGB	94, 150, 162
RGB Percent	37%, 59%, 64%
CMY	0.6314, 0.4118, 0.3647
CMYK	0.42, 0.07, 0.00, 0.36
HSL	191°, 27%, 50%
HSV	191°, 42%, 64%
XYZ	22.0440, 26.8010, 38.1937
YIQ	134.6240, -37.2280, -8.1400

Conversions

Conversions Part 2

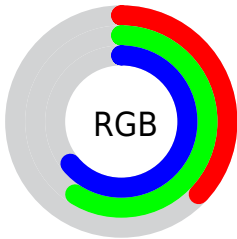
Format	Color
R_{YB}	94, 125, 162
Decimal	6198946
CIE _{Lab}	58.79, -15.17, -12.10
CIE _{LCh}	59, 19.406, 218.583
Yxy	26.8010, 0.2533, 0.3079
Android (android.graphics.Color)	4284389026 (0xFF5E96A2)
YUV	134.6240, 13.4964, -35.6272
Hunter-Lab	51.7697, -14.5900, -7.5031

Details

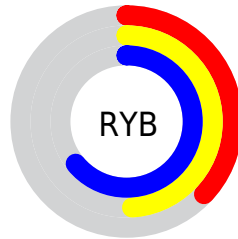
The Decimal color **6198946** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10644062**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **9751769**, and **2712430** is the 20% darker color. If you saturate the color by 10%, you get **5149602**, and if you desaturate by 10%, it is **7248290**.

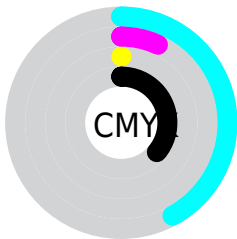
Distribution



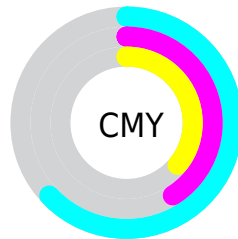
- Red (37%)
- Green (59%)
- Blue (64%)



- Red (37%)
- Yellow (49%)
- Blue (64%)



- Cyan (42%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (63%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6198946 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 6198946 by changing the saturation by 10% instead.



6198946



6198946

16777215



4488328



9751769



2712430



11528437



412502



13369343



13375



15269887



7977



277



0



6198946



6198946



5149602



7248290

■ 4100258

■ 8297634

■ 2985378

■ 9412514

■ 1936290

■ 10461602

■ 886946

■ 11510946

■ 34210

■ 12560290

■ 13609634

■ 14724514

■ 15773858

Harmonies

Analogous

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



6395794



6198946



6984621

Triad

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



6198946



11043738



9801324

Complementary

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



6198946



10644062

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.



10848366



6198946



11567497

Square

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



6198946



9865128



11502457



8557427

Rectangle

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



6198946



7901103



11502457



10194028

Sweetspot

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



6198946



12111828



6201961



5924971



15461355



7039851

Same Dimension

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



6198946



6996436



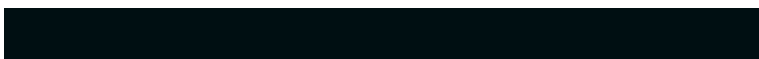
6190498



4804690



30865



3858

Inverse Universe

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



10641046



13920961



10652510



5392720



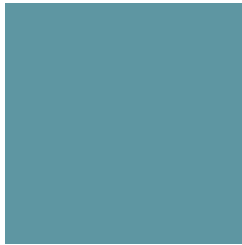
9502840



1179663

Previews

White Background



This preview shows how the Decimal color 6198946 looks on a white background.

Color Contrast Check

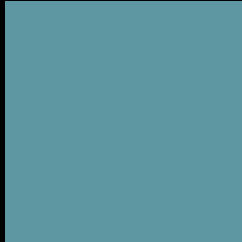
Large Text (above 18pt) WCAG AA ✓ Pass

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 6198946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

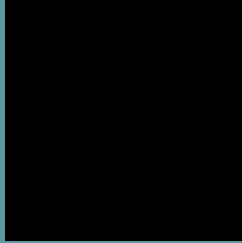
Any Text WCAG AA ✓ Pass

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 6198946 Background



This preview shows how black text looks on a background with the Decimal color 6198946.

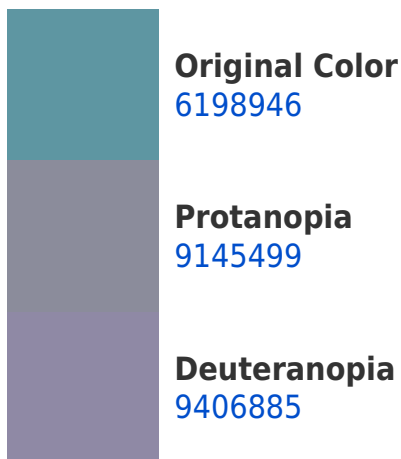


This preview shows how white text looks on a background with the Decimal color 6198946.

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
6198946

Trichromacy



Original Color
6198946

Protanomaly
8097950

Deuteranomaly
8228516

Tritanomaly
6198946

Monochromacy



Original Color
6198946

Achromatopsia
8882055

Achromatomaly
7900305

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6198946 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 #5E96A2 looks like.

```
.text, #text, p{  
    color:#5E96A2  
}
```

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 #5E96A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E96A2
}
```

Border

The CSS property to change the border of an element to Decimal 6198946 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
#5E96A2 }
```

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

```
.border{ border-color:#5E96A2 }
```

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

Here you see how a box with a 4 pixel #5E96A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E96A2; -webkit-box-shadow:4px 4px  
4px 4px #5E96A2; box-shadow:4px 4px 4px  
4px #5E96A2 }
```

Background

The CSS property to change the background color of an element to Decimal 6198946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E96A2 }
```

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

```
.background{ background-color:#5E96A2 }
```

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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