

Converting Colors

Decimal(6197921)

Have a look what the booklet for
Decimal(6197921) contains.

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Color

Decimal(6197921)

Conversions

Conversions Part 1

Format	Color
Hex	5E92A1
RGB	94, 146, 161
RGB Percent	37%, 57%, 63%
CMY	0.6314, 0.4275, 0.3686
CMYK	0.42, 0.09, 0.00, 0.37
HSL	193°, 26%, 50%
HSV	193°, 42%, 63%
XYZ	21.3280, 25.5107, 37.5182
YIQ	132.1620, -35.8070, -6.3590

Conversions

Conversions Part 2

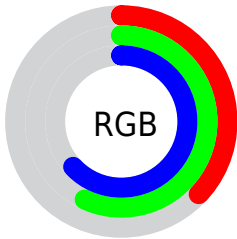
Format	Color
RYB	94, 123, 161
Decimal	6197921
CIELab	57.57, -13.27, -13.37
CIELCh	58, 18.840, 225.206
Yxy	25.5107, 0.2528, 0.3024
Android (android.graphics.Color)	4284388001 (0xFF5E92A1)
YUV	132.1620, 14.2171, -33.4681
Hunter-Lab	50.5081, -13.0141, -8.6858

Details

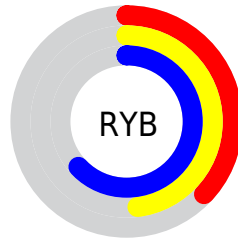
The Decimal color **6197921** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10579294**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **9685208**, and **2711405** is the 20% darker color. If you saturate the color by 10%, you get **5148321**, and if you desaturate by 10%, it is **7247521**.

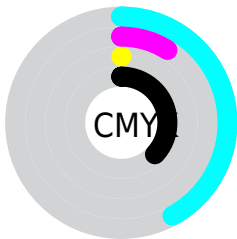
Distribution



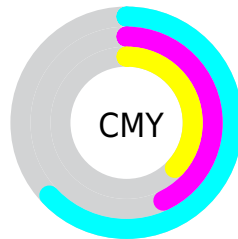
- Red (37%)
- Green (57%)
- Blue (63%)



- Red (37%)
- Yellow (48%)
- Blue (63%)



- Cyan (42%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (63%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6197921 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 6197921 by changing the saturation by 10% instead.

6197921

6197921

16777215

4487303

9685208

2711405

11527412

542805

13369343

12606

15269887

7464

276

0

6197921

6197921

5148321

7247521

■ 4098977

■ 8296865

■ 3049377

■ 9346465

■ 2000033

■ 10395809

■ 884897

■ 11510945

■ 32161

■ 12560545

■ 13609889

■ 14659489

■ 15708833

Harmonies

Analogous

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



6198418



6197921



7114410

Triad

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



6197921



10911635



9342058

Complementary

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



6197921



10579294

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.



10389099



6197921



11304834

Square

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



6197921



9929634



11108724



8097907

Rectangle

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



6197921



8096683



11108724



9734762

Sweetspot

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



6197921



12110801



6201709



5924201



15263976



6908265

Same Dimension

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



6197921



6929105



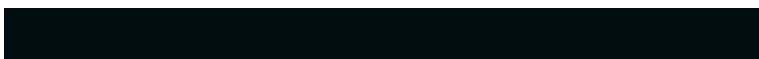
6189473



4804690



29073



3602

Inverse Universe

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



10575506



13724090



10587742



5392720



9502833



1179662

Previews

White Background



This preview shows how the Decimal color 6197921 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 6197921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

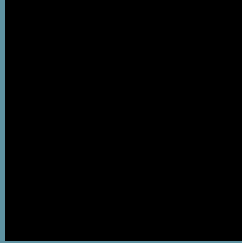
Any Text WCAG AA ✓ Pass

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 6197921 Background



This preview shows how black text looks on a background with the Decimal color 6197921.

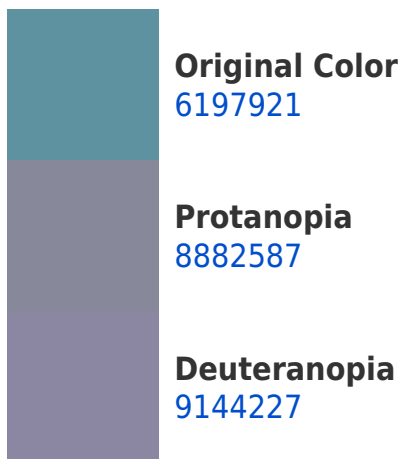



This preview shows how white text looks on a background with the Decimal color 6197921.

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
6132382

Trichromacy



Original Color
6197921

Protanomaly
7900317

Deuteranomaly
8096674

Tritanomaly
6132383

Monochromacy



Original Color
6197921

Achromatopsia
8684676

Achromatomaly
7768463

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6197921 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 #5E92A1 looks like.

```
.text, #text, p{  
    color:#5E92A1  
}
```

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 #5E92A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E92A1
}
```

Border

The CSS property to change the border of an element to Decimal 6197921 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
#5E92A1 }
```

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

```
.border{ border-color:#5E92A1 }
```

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

Here you see how a box with a 4 pixel #5E92A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E92A1; -webkit-box-shadow:4px 4px  
4px 4px #5E92A1; box-shadow:4px 4px 4px  
4px #5E92A1 }
```

Background

The CSS property to change the background color of an element to Decimal 6197921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E92A1 }
```

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

```
.background{ background-color:#5E92A1 }
```

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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