

Converting Colors

Decimal(5997716)

Have a look what the booklet for
Decimal(5997716) contains.

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Color

Decimal(5997716)

Conversions

Conversions Part 1

Format	Color
Hex	5B8494
RGB	91, 132, 148
RGB Percent	36%, 52%, 58%
CMY	0.6431, 0.4824, 0.4196
CMYK	0.39, 0.11, 0.00, 0.42
HSL	197°, 24%, 47%
HSV	197°, 39%, 58%
XYZ	17.9109, 20.8648, 31.1003
YIQ	121.5650, -29.5720, -3.7160

Conversions

Conversions Part 2

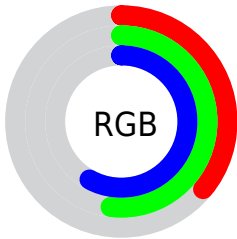
Format	Color
R_{YB}	91, 115, 148
Decimal	5997716
CIE _{Lab}	52.80, -9.90, -13.09
CIE _{LCh}	53, 16.413, 232.904
Yxy	20.8648, 0.2563, 0.2986
Android (android.graphics.Color)	4284187796 (0xFF5B8494)
YUV	121.5650, 13.0325, -26.8055
Hunter-Lab	45.6780, -9.9443, -8.3935

Details

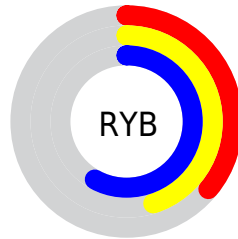
The Decimal color **5997716** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9726811**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **9419210**, and **2642785** is the 20% darker color. If you saturate the color by 10%, you get **5013652**, and if you desaturate by 10%, it is **6981780**.

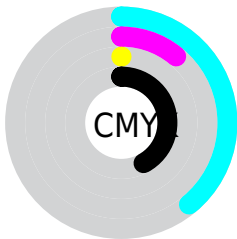
Distribution



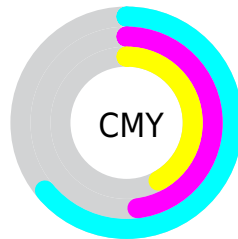
- Red (36%)
- Green (52%)
- Blue (58%)



- Red (36%)
- Yellow (45%)
- Blue (58%)



- Cyan (39%)
- Magenta (11%)
- Yellow (0%)
- Black (42%)



- Cyan (64%)
- Magenta (48%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5997716 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 5997716 by changing the saturation by 10% instead.

■ 5997716

■ 5997716

16777215

■ 4352890

■ 9419210

■ 2642785

■ 11261414

■ 801610

■ 13038079

■ 9779

■ 14942207

■ 4638

■ 2

■ 0

■ 5997716

■ 5997716

■ 5013652

■ 6981780

■ 4029588

■ 7965844

■ 3111060

■ 8884372

■ 2126740

■ 9868692

■ 1142676

■ 10852756

■ 158612

■ 11836820

■ 27284

■ 12820884

■ 13739412

■ 14723476

Harmonies

Analogous

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



5736072



5997716



6914202

Triad

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



5997716



9991298



8224868

Complementary

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



5997716



9726811

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.



9206882



5997716



10188148

Square

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



5997716



9271183



9926504



7177325

Rectangle

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



5997716



7765401



9926504



8552291

Sweetspot

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



5997716



11057599



6001770



5463393



14737632



6381921

Same Dimension

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



5997716



6793151



5990548



4409418



25482



1802

Inverse Universe

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



9722756



12543911



9733979



4866888



9044067



655367

Previews

White Background



This preview shows how the Decimal color 5997716 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 5997716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

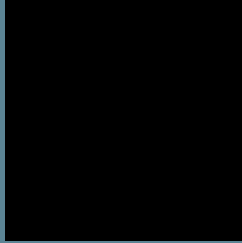
Any Text WCAG AA ✓ Pass

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 5997716 Background



This preview shows how black text looks on a background with the Decimal color 5997716.

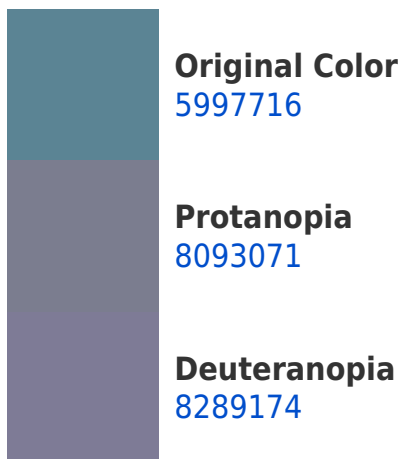



This preview shows how white text looks on a background with the Decimal color 5997716.

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](#).

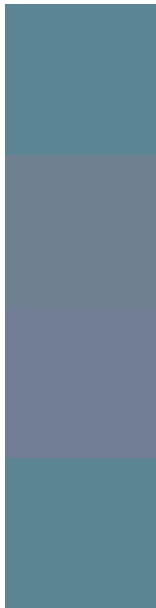
Dichromacy





Tritanopia
5932431

Trichromacy



Original Color
5997716

Protanomaly
7307409

Deuteranomaly
7437973

Tritanomaly
5932433

Monochromacy



Original Color
5997716

Achromatopsia
8026746

Achromatomaly
7306883

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5997716 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 #5B8494 looks like.

```
.text, #text, p{  
    color:#5B8494  
}
```

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 #5B8494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B8494
}
```

Border

The CSS property to change the border of an element to Decimal 5997716 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
#5B8494 }
```

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

```
.border{ border-color:#5B8494 }
```

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

Here you see how a box with a 4 pixel #5B8494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B8494; -webkit-box-shadow:4px 4px  
4px 4px #5B8494; box-shadow:4px 4px 4px  
4px #5B8494 }
```

Background

The CSS property to change the background color of an element to Decimal 5997716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B8494 }
```

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

```
.background{ background-color:#5B8494 }
```

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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