

Converting Colors

Decimal(5802616)

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Decimal(5802616) contains.

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Color

Decimal(5802616)

Conversions

| Conversions Part 1 | |
|--------------------|------------------------------|
| Format | Color |
| Hex | 588A78 |
| RGB | 88, 138, 120 |
| RGB Percent | 35%, 54%, 47% |
| CMY | 0.6549, 0.4588, 0.5294 |
| CMYK | 0.36, 0.00, 0.13, 0.46 |
| HSL | 158°, 22%, 44% |
| HSV | 158°, 36%, 54% |
| XYZ | 16.5031, 21.6077, 21.0702 |
| YIQ | 120.9980, -24.0220, -16.1980 |

Conversions

Conversions Part 2

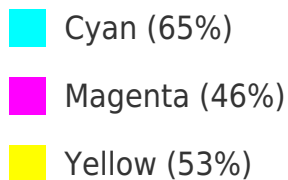
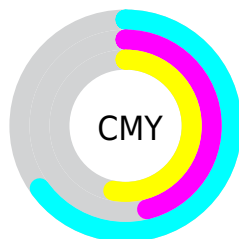
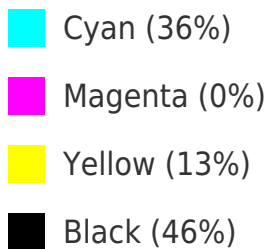
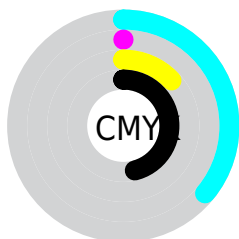
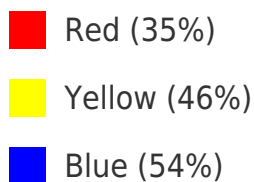
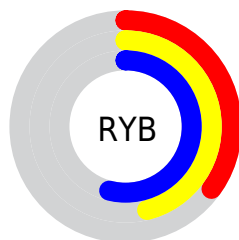
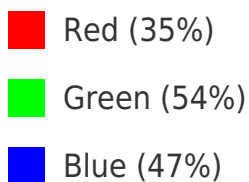
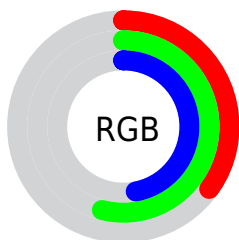
| Format | Color |
|-------------------------------------|---|
| RYB | 88, 118, 138 |
| Decimal | 5802616 |
| CIELab | 53.61, -21.09, 4.33 |
| CIELCh | 54, 21.535, 168.394 |
| Yxy | 21.6077, 0.2789, 0.3651 |
| Android (android.graphics.Color) | 4283992696 (0xFF588A78) |
| YUV | 120.9980, -0.4920, -28.9392 |
| Hunter-Lab | 46.4841, -17.9748, 5.6641 |

Details

The Decimal color **5802616** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9066602**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **9224364**, and **2578504** is the 20% darker color. If you saturate the color by 10%, you get **4885107**, and if you desaturate by 10%, it is **6720125**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 5802616 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 5802616 by changing the saturation by 10% instead.

 5802616

 5802616

16777215

 4157535

 9224364

 2578504

 11001032

 802865

 12777700

 10780

 14680063

 5378

 16580607

 0

 5802616

 5802616

 4885107

 6720125

 3967598

 7637634

 3115625

 8489607

 2198116

 9407116

 1280607

 10324625

 363098

 11242134

 35416

 12159643

 13011616

 13929125

Harmonies

Analogous

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



7178087



5802616



4885131

Triad

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



5802616



7962275



10581861

Complementary

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



5802616



9066602

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.



10908533



5802616



9533593

Square

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



5802616



6259876



10515336



9731164

Rectangle

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



5802616



4819350



10515336



10777962

Sweetspot

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



5802616



10466219



6982232



5134677



14277081



5855577

Same Dimension

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



5802616



6730647



5800842



4080962



34133



1283

Inverse Universe

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



9066602



11757185



9068376



4537920



8716336



327682

Previews

White Background



This preview shows how the Decimal color 5802616 looks on a white background.

Color Contrast Check

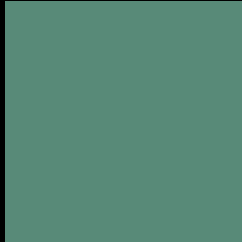
Large Text (above 18pt) WCAG AA ✓ Pass

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 5802616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

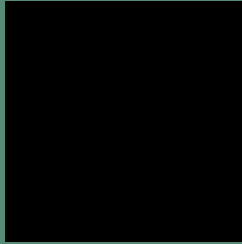
Any Text WCAG AA ✓ Pass

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 5802616 Background



This preview shows how black text looks on a background with the Decimal color 5802616.



This preview shows how white text looks on a background with the Decimal color 5802616.

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



Original Color
5802616

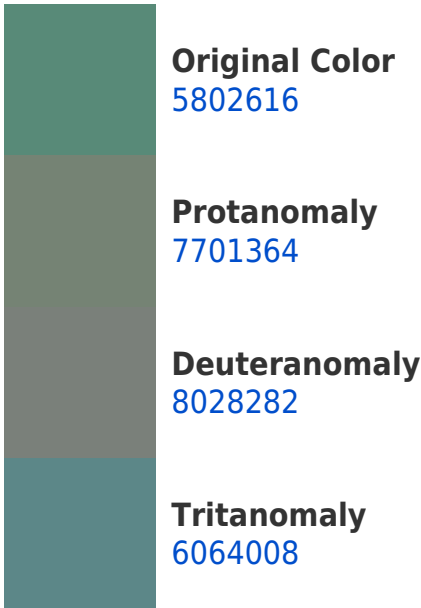
Protanopia
8748914

Deuteranopia
9337723

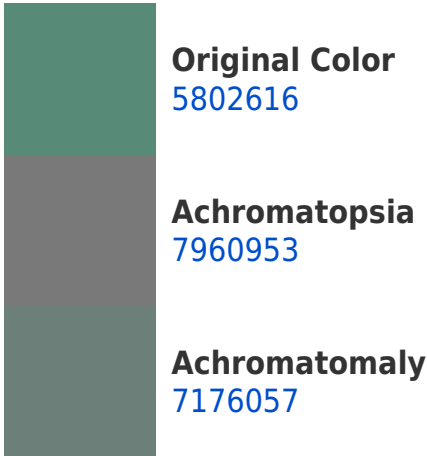


Tritanopia
6194833

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5802616 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 #588A78 looks like.

```
.text, #text, p{  
    color:#588A78  
}
```

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 #588A78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588A78
}
```

Border

The CSS property to change the border of an element to Decimal 5802616 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
#588A78 }
```

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

```
.border{ border-color:#588A78 }
```

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

Here you see how a box with a 4 pixel #588A78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588A78; -webkit-box-shadow:4px 4px  
4px 4px #588A78; box-shadow:4px 4px 4px  
4px #588A78 }
```

Background

The CSS property to change the background color of an element to Decimal 5802616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588A78 }
```

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

```
.background{ background-color:#588A78 }
```

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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