

Converting Colors

Decimal(6176598)

Have a look what the booklet for
Decimal(6176598) contains.

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Color

Decimal(6176598)

Conversions

Conversions Part 1

Format	Color
Hex	5E3F56
RGB	94, 63, 86
RGB Percent	37%, 25%, 34%
CMY	0.6314, 0.7529, 0.6627
CMYK	0.00, 0.33, 0.09, 0.63
HSL	315°, 20%, 31%
HSV	315°, 33%, 37%
XYZ	8.0733, 6.6066, 9.6538
YIQ	74.8910, 11.0930, 13.7250

Conversions

Conversions Part 2

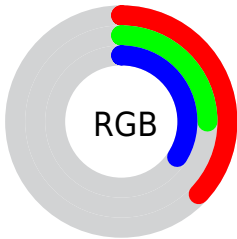
Format	Color
RYB	94, 63, 86
Decimal	6176598
CIELab	30.89, 17.66, -8.33
CIElCh	31, 19.527, 334.748
Yxy	6.6066, 0.3318, 0.2715
Android (android.graphics.Color)	4284366678 (0xFF5E3F56)
YUV	74.8910, 5.4767, 16.7586
Hunter-Lab	25.7033, 11.0855, -4.2762

Details

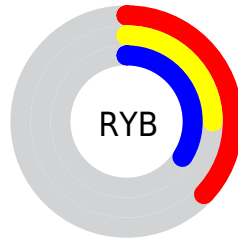
The Decimal color **6176598** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4152903**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **9531272**, and **3085097** is the 20% darker color. If you saturate the color by 10%, you get **6174292**, and if you desaturate by 10%, it is **6178904**.

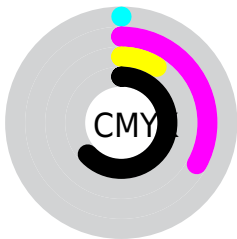
Distribution



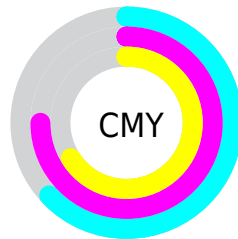
- Red (37%)
- Green (25%)
- Blue (34%)



- Red (37%)
- Yellow (25%)
- Blue (34%)



- Cyan (0%)
- Magenta (33%)
- Yellow (9%)
- Black (63%)



- Cyan (63%)
- Magenta (75%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6176598 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 6176598 by changing the saturation by 10% instead.

6176598

6176598

16777215

4598079

9531272

3085097

11307426

1900565

13083581

0

14925529

16767733

16775167

6176598

6176598

6174292

6178904

6171729

6181467

6169423

6183773

6166860

6186336

6164554

6188642

6162247

6190949

6160454

6193511

6195817

6198380

Harmonies

Analogous

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



5129314



6176598



6700359

Triad

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



6176598



5327146



938074

Complementary

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



6176598



4152903

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.



1724747



6176598



4214063

Square

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



6176598



6177581



3035195



1986148

Rectangle

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



6176598



6766141



3035195



1069397

Sweetspot

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



6176598



8023671



4669278



4011579



12434877



4013373

Same Dimension

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



6176598



8014190



6176583



3025197



7209041



15532208

Inverse Universe

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



6176598



8014190



4152918



3025197



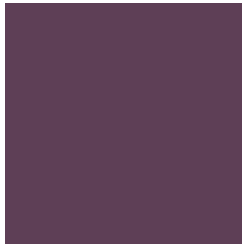
7209041



15532208

Previews

White Background



This preview shows how the Decimal color 6176598 looks on a white background.

Color Contrast Check

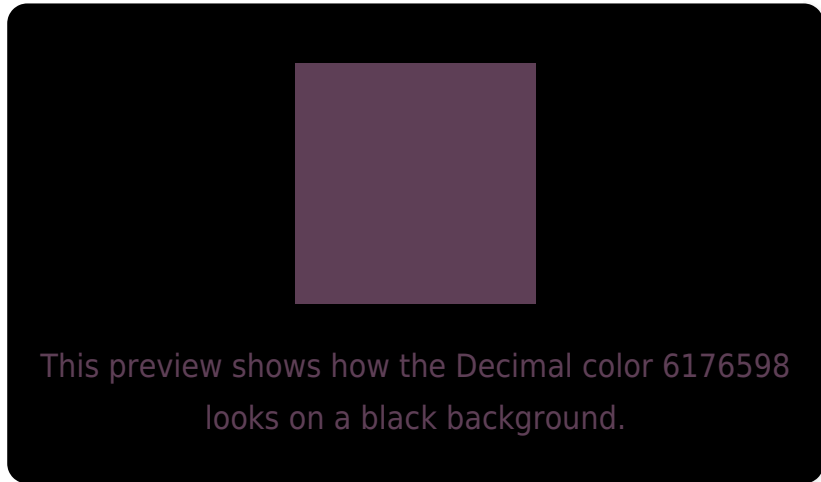
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

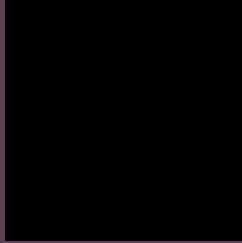
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6176598 Background



This preview shows how black text looks on a background with the Decimal color 6176598.



This preview shows how white text looks on a background with the Decimal color 6176598.

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
6176598

Protanopia
4474972

Deuteranopia
4933460



Tritanopia
6046279

Trichromacy



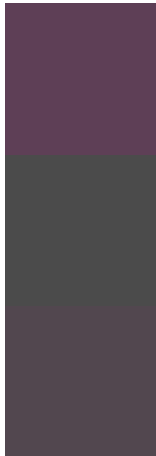
Original Color
6176598

Protanomaly
5064026

Deuteranomaly
5391445

Tritanomaly
6111564

Monochromacy



Original Color
6176598

Achromatopsia
4934475

Achromatomaly
5392207

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6176598 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 #5E3F56 looks like.

```
.text, #text, p{  
    color:#5E3F56  
}
```

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 #5E3F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3F56
}
```

Border

The CSS property to change the border of an element to Decimal 6176598 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".

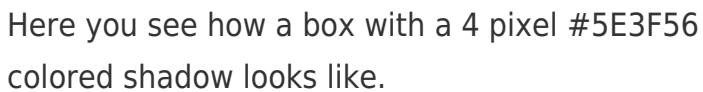
```
.border, #border, table{ border:4px solid
#5E3F56 }
```

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

```
.border{ border-color:#5E3F56 }
```

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

Here you see how a box with a 4 pixel #5E3F56 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3F56; -webkit-box-shadow:4px 4px  
4px 4px #5E3F56; box-shadow:4px 4px 4px  
4px #5E3F56 }
```

Background

The CSS property to change the background color of an element to Decimal 6176598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3F56 }
```

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

```
.background{ background-color:#5E3F56 }
```

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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