

Converting Colors

Decimal(6176075)

Have a look what the booklet for
Decimal(6176075) contains.

Decimal(6176075)	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(6176075)

Conversions

Conversions Part 1

Format	Color
Hex	5E3D4B
RGB	94, 61, 75
RGB Percent	37%, 24%, 29%
CMY	0.6314, 0.7608, 0.7059
CMYK	0.00, 0.35, 0.20, 0.63
HSL	335°, 21%, 30%
HSV	335°, 35%, 37%
XYZ	7.5548, 6.2252, 7.4600
YIQ	72.4630, 15.1740, 11.3500

Conversions

Conversions Part 2

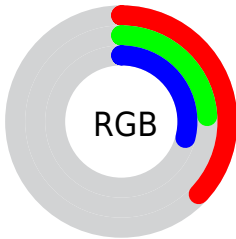
Format	Color
RYB	94, 61, 75
Decimal	6176075
CIELab	29.97, 16.82, -2.57
CIELCh	30, 17.014, 351.300
Yxy	6.2252, 0.3557, 0.2931
Android (android.graphics.Color)	4284366155 (0xFF5E3D4B)
YUV	72.4630, 1.2507, 18.8879
Hunter-Lab	24.9503, 10.3860, -0.2622

Details

The Decimal color **6176075** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4021840**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9530748**, and **3084831** is the 20% darker color. If you saturate the color by 10%, you get **6173766**, and if you desaturate by 10%, it is **6178384**.

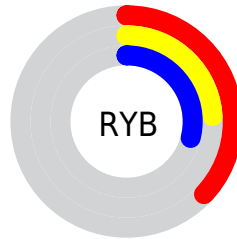
Distribution



 Red (37%)

 Green (24%)

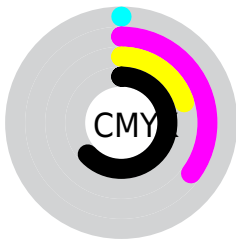
 Blue (29%)



 Red (37%)

 Yellow (24%)

 Blue (29%)

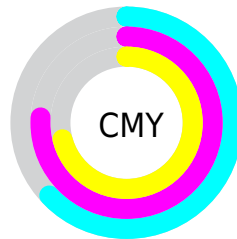


 Cyan (0%)

 Magenta (35%)

 Yellow (20%)

 Black (63%)



 Cyan (63%)

 Magenta (76%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6176075 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 6176075 by changing the saturation by 10% instead.

6176075

6176075

16777215

4597556

9530748

3084831

11306645

1900551

13083056

0

14990540

16767208

16774399

6176075

6176075

6173766

6178384

6171200

6180950

6168891

6183259

6166325

6185825

6164016

6188134

6161707

6190443

6160424

6193009

6195318

6197884

Harmonies

Analogous

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



5521495



6176075



6372670

Triad

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



6176075



4606254



1985627

Complementary

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



6176075



4021840

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.



1789520



6176075



3623990

Square

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



6176075



5456941



2575938



3098976

Rectangle

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



6176075



6242102



2575938



1789272

Sweetspot

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



6176075



8023411



5258590



4011321



12434877



4013373

Same Dimension

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



6176075



8013661



6176573



3025195



7209007



15532133

Inverse Universe

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



6176075



8013661



4021342



3025195



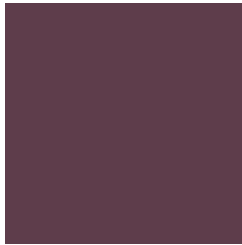
7209007



15532133

Previews

White Background



This preview shows how the Decimal color 6176075 looks on a white background.

Color Contrast Check

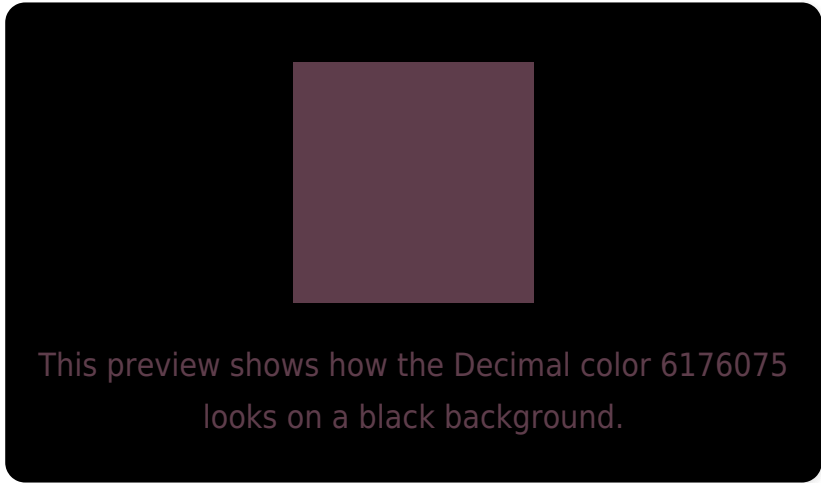
Large Text (above 18pt) WCAG AA ✓ Pass

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 6176075 Background



This preview shows how black text looks on a background with the Decimal color 6176075.



This preview shows how white text looks on a background with the Decimal color 6176075.

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
6176075

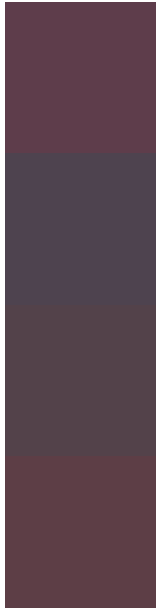
Protanopia
4539985

Deuteranopia
5064010



Tritanopia
6110787

Trichromacy



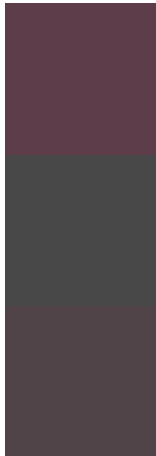
Original Color
6176075

Protanomaly
5129039

Deuteranomaly
5456458

Tritanomaly
6110790

Monochromacy



Original Color
6176075

Achromatopsia
4737096

Achromatomaly
5260361

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6176075 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 #5E3D4B looks like.

```
.text, #text, p{  
  color:#5E3D4B  
}
```

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 #5E3D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3D4B
}
```

Border

The CSS property to change the border of an element to Decimal 6176075 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".

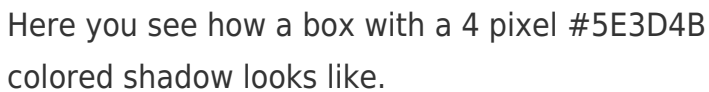
```
.border, #border, table{ border:4px solid
#5E3D4B }
```

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

```
.border{ border-color:#5E3D4B }
```

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

Here you see how a box with a 4 pixel #5E3D4B colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border. Below and to the right of the box is a dark blue shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3D4B; -webkit-box-shadow:4px 4px  
4px 4px #5E3D4B; box-shadow:4px 4px 4px  
4px #5E3D4B }
```

Background

The CSS property to change the background color of an element to Decimal 6176075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3D4B }
```

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

```
.background{ background-color:#5E3D4B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor