

Converting Colors

Decimal(6058317)

Have a look what the booklet for
Decimal(6058317) contains.

Decimal(6058317)	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(6058317)

Conversions

Conversions Part 1

Format	Color
Hex	5C714D
RGB	92, 113, 77
RGB Percent	36%, 44%, 30%
CMY	0.6392, 0.5569, 0.6980
CMYK	0.19, 0.00, 0.32, 0.56
HSL	95°, 19%, 37%
HSV	95°, 32%, 44%
XYZ	11.6583, 14.6214, 9.2289
YIQ	102.6170, -0.9600, -15.6480

Conversions

Conversions Part 2

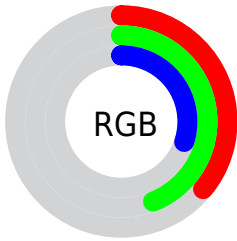
Format	Color
RYB	77, 113, 98
Decimal	6058317
CIELab	45.11, -14.98, 17.51
CIElCh	45, 23.045, 130.549
Yxy	14.6214, 0.3283, 0.4118
Android (android.graphics.Color)	4284248397 (0xFF5C714D)
YUV	102.6170, -12.6292, -9.3111
Hunter-Lab	38.2379, -12.4937, 12.4566

Details

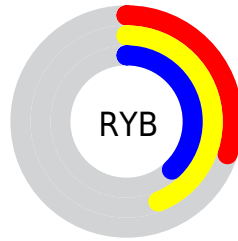
The Decimal color **6058317** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6442353**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9414014**, and **2965792** is the 20% darker color. If you saturate the color by 10%, you get **5599554**, and if you desaturate by 10%, it is **6517080**.

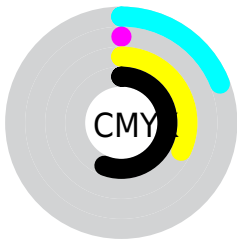
Distribution



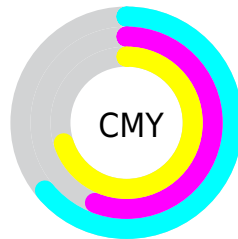
- Red (36%)
- Green (44%)
- Blue (30%)



- Red (30%)
- Yellow (44%)
- Blue (38%)



- Cyan (19%)
- Magenta (0%)
- Yellow (32%)
- Black (56%)



- Cyan (64%)
- Magenta (56%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6058317 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 6058317 by changing the saturation by 10% instead.

6058317

6058317

16777215

4479030

9414014

2965792

11124888

1583882

12967091

6144

14809295

0

16711659

6058317

6058317

5599554

6517080

5206326

6910308

■ 4747563

■ 7369071

■ 4354336

■ 7762298

■ 3895573

■ 8221061

■ 3436809

■ 8679825

■ 3109120

■ 9073052

■ 9531815

■ 9925043

Harmonies

Analogous

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



7433285



6058317



4551773

Triad

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



6058317



4092047



9526373

Complementary

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



6058317



6442353

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.



9002616



6058317



5991056

Square

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



6058317



2782339



7758728



9330515

Rectangle

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



6058317



3634538



7758728



9395307

Sweetspot

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



6058317



9147525



7430733



4540993



13224393



4868682

Same Dimension

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



6058317



7574620



5075280



3487794



3307520



6813440

Inverse Universe

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



6442353



8150164



7425390



3551800



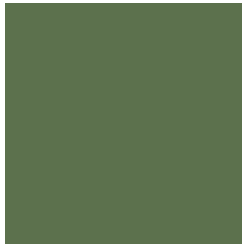
4587640



9437431

Previews

White Background



This preview shows how the Decimal color 6058317 looks on a white background.

Color Contrast Check

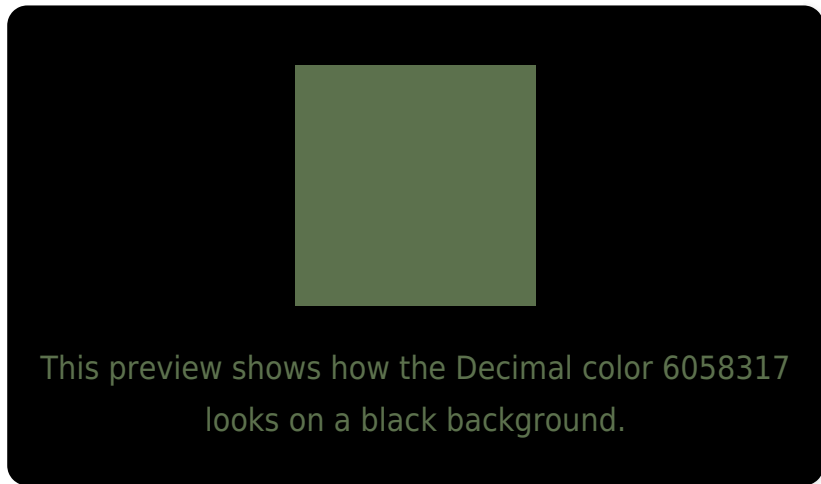
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

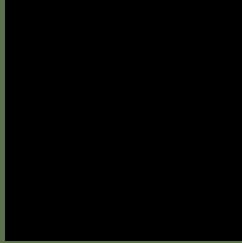
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

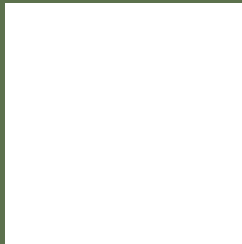
Any Text WCAG AAA × Fail

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

Decimal 6058317 Background



This preview shows how black text looks on a background with the Decimal color 6058317.



This preview shows how white text looks on a background with the Decimal color 6058317.

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
6058317

Protanopia
7563850

Deuteranopia
8283727



Tritanopia
6450293

Trichromacy



Original Color
6058317

Protanomaly
7040331

Deuteranomaly
7498318

Tritanomaly
6319718

Monochromacy



Original Color
6058317

Achromatopsia
6776679

Achromatomaly
6515550

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6058317 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 #5C714D looks like.

```
.text, #text, p{  
    color:#5C714D  
}
```

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 #5C714D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C714D
}
```

Border

The CSS property to change the border of an element to Decimal 6058317 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
#5C714D }
```

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

```
.border{ border-color:#5C714D }
```

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

Here you see how a box with a 4 pixel #5C714D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C714D; -webkit-box-shadow:4px 4px  
4px 4px #5C714D; box-shadow:4px 4px 4px  
4px #5C714D }
```

Background

The CSS property to change the background color of an element to Decimal 6058317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C714D }
```

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

```
.background{ background-color:#5C714D }
```

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