

Converting Colors

Decimal(5794616)

Have a look what the booklet for
Decimal(5794616) contains.

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Color

Decimal(5794616)

Conversions

Conversions Part 1

Format	Color
Hex	586B38
RGB	88, 107, 56
RGB Percent	35%, 42%, 22%
CMY	0.6549, 0.5804, 0.7804
CMYK	0.18, 0.00, 0.48, 0.58
HSL	82°, 31%, 32%
HSV	82°, 48%, 42%
XYZ	9.9960, 12.8756, 5.6998
YIQ	95.5050, 5.0470, -19.8890

Conversions

Conversions Part 2

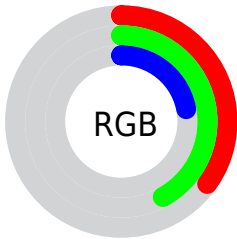
Format	Color
RYB	56, 107, 75
Decimal	5794616
CIELab	42.58, -16.47, 26.18
CIElCh	43, 30.925, 122.176
Yxy	12.8756, 0.3499, 0.4506
Android (android.graphics.Color)	4283984696 (0xFF586B38)
YUV	95.5050, -19.4760, -6.5819
Hunter-Lab	35.8826, -13.0689, 15.6999

Details

The Decimal color **5794616** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4929643**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9150056**, and **2702347** is the 20% darker color. If you saturate the color by 10%, you get **5532461**, and if you desaturate by 10%, it is **6056771**.

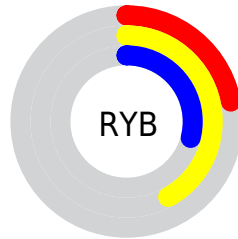
Distribution



Red (35%)

Green (42%)

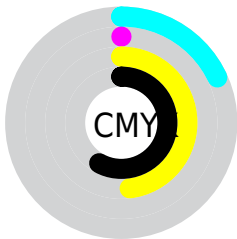
Blue (22%)



Red (22%)

Yellow (42%)

Blue (29%)

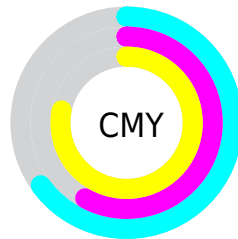


Cyan (18%)

Magenta (0%)

Yellow (48%)

Black (58%)



Cyan (65%)

Magenta (58%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5794616 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 5794616 by changing the saturation by 10% instead.

■ 5794616

■ 5794616

16777215

■ 4215585

■ 9150056

■ 2702347

■ 10926465

■ 1320448

■ 12703132

■ 4096

■ 14545335

■ 0

■ 16449491

■ 16777199

■ 5794616

■ 5794616

■ 5532461

■ 6056771

■ 5270307

■ 6318925

■ 5008152

■ 6581080

■ 4745997

■ 6843235

■ 4483843

■ 7105390

■ 4418304

■ 7367544

■ 7629699

■ 7891854

■ 8154008

Harmonies

Analogous

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



7496752



5794616



3698764

Triad

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



5794616



28049



9719908

Complementary

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



5794616



4929643

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.



8803453



5794616



4089495

Square

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



5794616



29055



6905232



9720651

Rectangle

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



5794616



1667421



6905232



9523308

Sweetspot

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



5794616



8752249



7031608



4409147



13092807



4671303

Same Dimension

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



5794616



7244860



4156216



3421744



4879616



10155264

Inverse Universe

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



4929643



5913740



6568043



3289142



2883701



5964021

Previews

White Background



This preview shows how the Decimal color 5794616 looks on a white background.

Color Contrast Check

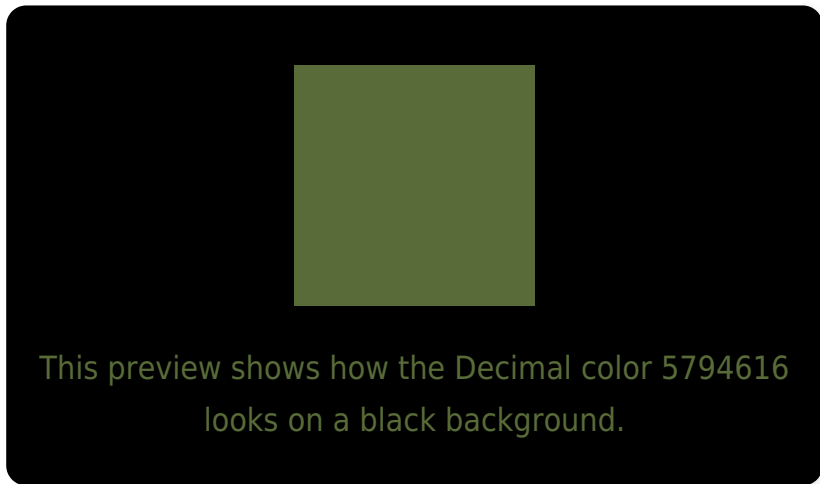
Large Text (above 18pt) WCAG AA ✓ Pass

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

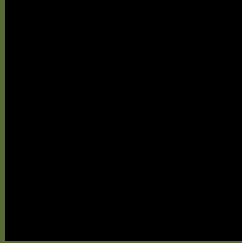
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

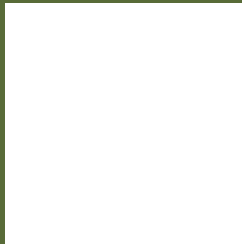
Any Text WCAG AAA × Fail

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

Decimal 5794616 Background



This preview shows how black text looks on a background with the Decimal color 5794616.



This preview shows how white text looks on a background with the Decimal color 5794616.

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
5794616

Protanopia
7300150

Deuteranopia
8020027

Trichromacy



Original Color
5794616

Protanomaly
6776631

Deuteranomaly
7234618

Tritanomaly
6055770

Monochromacy



Original Color
5794616

Achromatopsia
6316128

Achromatomaly
6120529

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5794616 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 #586B38 looks like.

```
.text, #text, p{  
    color:#586B38  
}
```

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 #586B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586B38
}
```

Border

The CSS property to change the border of an element to Decimal 5794616 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
#586B38 }
```

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

```
.border{ border-color:#586B38 }
```

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

Here you see how a box with a 4 pixel #586B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586B38; -webkit-box-shadow:4px 4px  
4px 4px #586B38; box-shadow:4px 4px 4px  
4px #586B38 }
```

Background

The CSS property to change the background color of an element to Decimal 5794616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586B38 }
```

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

```
.background{ background-color:#586B38 }
```

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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