

Converting Colors

Decimal(6311746)

Have a look what the booklet for
Decimal(6311746) contains.

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Color

Decimal(6311746)

Conversions

Conversions Part 1

Format	Color
Hex	604F42
RGB	96, 79, 66
RGB Percent	38%, 31%, 26%
CMY	0.6235, 0.6902, 0.7412
CMYK	0.00, 0.18, 0.31, 0.62
HSL	26°, 19%, 32%
HSV	26°, 31%, 38%
XYZ	8.6032, 8.4721, 6.3361
YIQ	82.6010, 14.3050, -0.4390

Conversions

Conversions Part 2

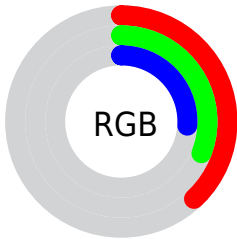
Format	Color
R_{YB}	96, 89, 66
Decimal	6311746
CIE Lab	34.95, 4.90, 10.34
CIE LCh	35, 11.439, 64.655
Yxy	8.4721, 0.3675, 0.3619
Android (android.graphics.Color)	4284501826 (0xFF604F42)
YUV	82.6010, -8.1843, 11.7509
Hunter-Lab	29.1069, 1.8228, 7.4683

Details

The Decimal color **6311746** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4346720**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **9666674**, and **3220247** is the 20% darker color. If you saturate the color by 10%, you get **6310456**, and if you desaturate by 10%, it is **6313036**.

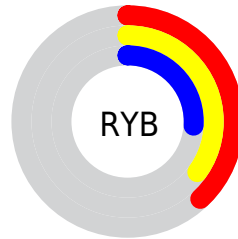
Distribution



 Red (38%)

 Green (31%)

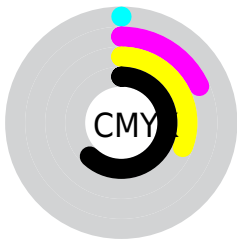
 Blue (26%)



 Red (38%)

 Yellow (35%)

 Blue (26%)

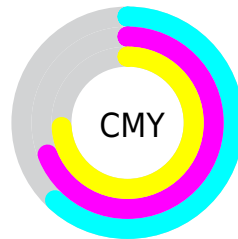


 Cyan (0%)

 Magenta (18%)

 Yellow (31%)

 Black (62%)



 Cyan (62%)

 Magenta (69%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6311746 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 6311746 by changing the saturation by 10% instead.

■ 6311746

■ 6311746

16777215

■ 4732972

■ 9666674

■ 3220247

■ 11442827

■ 1903872

■ 13219238

■ 0

■ 15126721

■ 16772573

■ 16777209

■ 6311746

■ 6311746

■ 6310456

■ 6313036

■ 6308911

■ 6314581

■ 6307621

■ 6315871

■ 6306076

■ 6317416

■ 6304786

■ 6318706

■ 6303240

■ 6320252

■ 6302208

■ 6321541

■ 6323087

■ 6324376

Harmonies

Analogous

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



6638920



6311746



5788224

Triad

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



6311746



3954515



5656417

Complementary

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



6311746



4346720

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.



4870756



6311746



3757916

Square

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



6311746



4413258



4150626



6245722

Rectangle

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



6311746



5329986



4150626



5394531

Sweetspot

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



6311746



8222578



6308435



4209721



12566463



4210752

Same Dimension

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



6311746



8217165



6315586



3157548



7352576



15755264

Inverse Universe

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



4346720



5073021



4342880



2895408



16496



35056

Previews

White Background



This preview shows how the Decimal color 6311746 looks on a white background.

Color Contrast Check

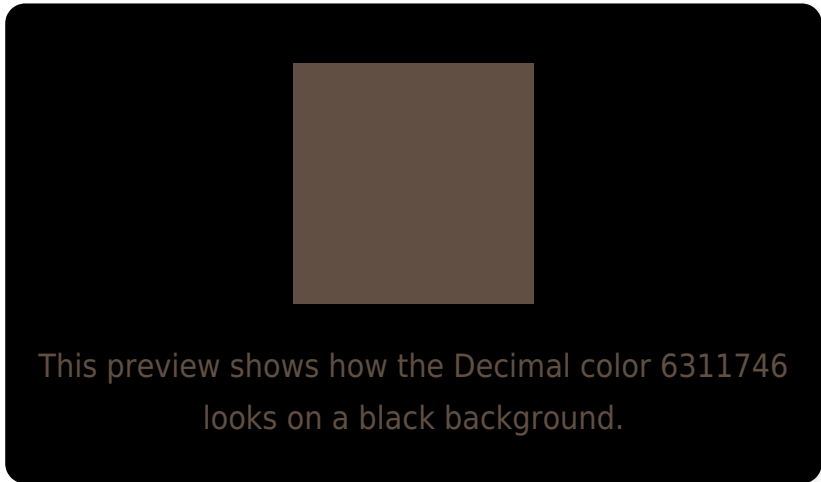
Large Text (above 18pt) WCAG AA ✓ Pass

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

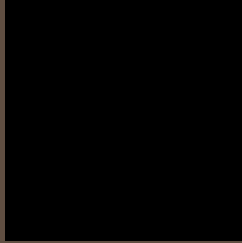
Any Text WCAG AA × Fail

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 6311746 Background



This preview shows how black text looks on a background with the Decimal color 6311746.

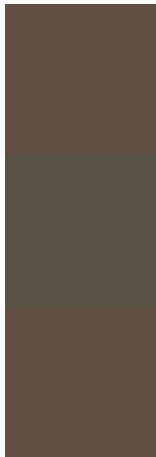


This preview shows how white text looks on a background with the Decimal color 6311746.

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
6311746

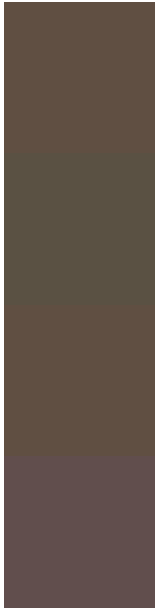
Protanopia
5722691

Deuteranopia
6311746



Tritanopia
6442323

Trichromacy



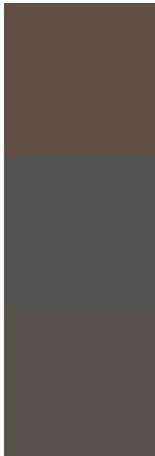
Original Color
6311746

Protanomaly
5919043

Deuteranomaly
6311746

Tritanomaly
6377037

Monochromacy



Original Color
6311746

Achromatopsia
5460819

Achromatomaly
5788237

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6311746 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 #604F42 looks like.

```
.text, #text, p{  
    color:#604F42  
}
```

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 #604F42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604F42
}
```

Border

The CSS property to change the border of an element to Decimal 6311746 is called "border". The border property can be set on classes, ids or directly on the HTML element.

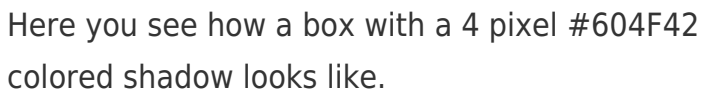
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604F42 }
```

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

```
.border{ border-color:#604F42 }
```

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



Here you see how a box with a 4 pixel #604F42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604F42; -webkit-box-shadow:4px 4px  
4px 4px #604F42; box-shadow:4px 4px 4px  
4px #604F42 }
```

Background

The CSS property to change the background color of an element to Decimal 6311746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604F42 }
```

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

```
.background{ background-color:#604F42 }
```

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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