

Converting Colors

Decimal(6311773)

Have a look what the booklet for
Decimal(6311773) contains.

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Color

Decimal(6311773)

Conversions

Conversions Part 1

Format	Color
Hex	604F5D
RGB	96, 79, 93
RGB Percent	38%, 31%, 36%
CMY	0.6235, 0.6902, 0.6353
CMYK	0.00, 0.18, 0.03, 0.62
HSL	311°, 10%, 34%
HSV	311°, 18%, 38%
XYZ	9.5956, 8.8691, 11.5621
YIQ	85.6790, 5.6380, 7.9580

Conversions

Conversions Part 2

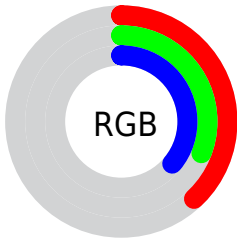
Format	Color
RYB	96, 79, 93
Decimal	6311773
CIELab	35.73, 9.84, -5.52
CIElCh	36, 11.280, 330.719
Yxy	8.8691, 0.3196, 0.2954
Android (android.graphics.Color)	4284501853 (0xFF604F5D)
YUV	85.6790, 3.6093, 9.0515
Hunter-Lab	29.7810, 5.3972, -2.1719

Details

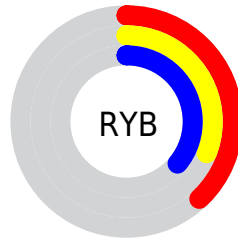
The Decimal color **6311773** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5202002**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9666703**, and **3285807** is the 20% darker color. If you saturate the color by 10%, you get **6309211**, and if you desaturate by 10%, it is **6314335**.

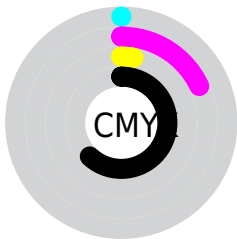
Distribution



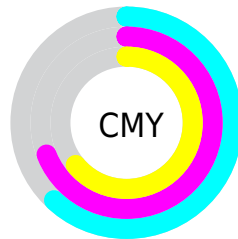
- Red (38%)
- Green (31%)
- Blue (36%)



- Red (38%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (18%)
- Yellow (3%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6311773 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 6311773 by changing the saturation by 10% instead.



6311773



6311773

16777215



4732997



9666703



3285807



11377322



1903898



13219269



0



15061473



16772606



6311773



6311773



6309211



6314335



6306906



6316640

6304344

6319202

6302038

6321508

6299477

6324069

6296915

6326631

6294609

6328937

6292047

6331499

6291535

6333804

Harmonies

Analogous

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



5657187



6311773



6704724

Triad

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



6311773



5985090



3955037

Complementary

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



6311773



5202002

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.



4151636



6311773



5330500

Square

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



6311773



6508869



4675659



4216675

Rectangle

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



6311773



6770254



4675659



3955034

Sweetspot

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



6311773



8222588



5394272



4209727



12566463



4210752

Same Dimension

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



6311773



8217464



6311765



3157040



7340124



15728837

Inverse Universe

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



6311773



8217464



5202010



3157040



7340124



15728837

Previews

White Background



This preview shows how the Decimal color 6311773 looks on a white background.

Color Contrast Check

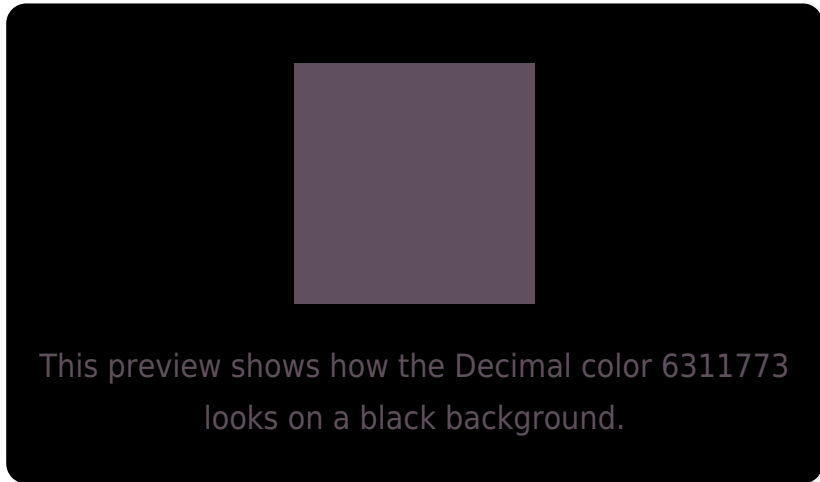
Large Text (above 18pt) WCAG AA ✓ Pass

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

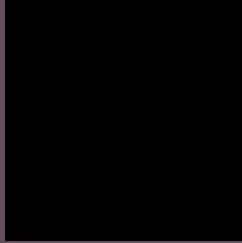
Any Text WCAG AA × Fail

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 6311773 Background



This preview shows how black text looks on a background with the Decimal color 6311773.

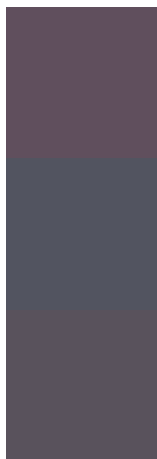


This preview shows how white text looks on a background with the Decimal color 6311773.

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
6311773

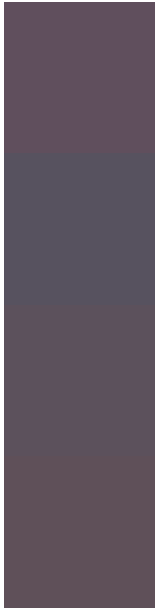
Protanopia
5395552

Deuteranopia
5853788



Tritanopia
6246486

Trichromacy



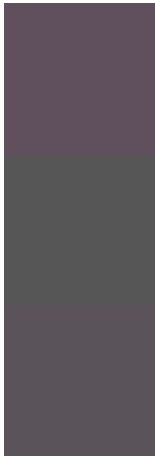
Original Color
6311773

Protanomaly
5722719

Deuteranomaly
6050140

Tritanomaly
6246489

Monochromacy



Original Color
6311773

Achromatopsia
5658198

Achromatomaly
5919577

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6311773 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 #604F5D looks like.

```
.text, #text, p{  
  color:#604F5D  
}
```

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 #604F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604F5D
}
```

Border

The CSS property to change the border of an element to Decimal 6311773 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".

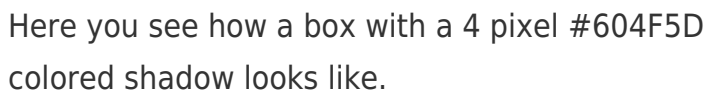
```
.border, #border, table{ border:4px solid
#604F5D }
```

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

```
.border{ border-color:#604F5D }
```

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

Here you see how a box with a 4 pixel #604F5D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604F5D; -webkit-box-shadow:4px 4px  
4px 4px #604F5D; box-shadow:4px 4px 4px  
4px #604F5D }
```

Background

The CSS property to change the background color of an element to Hexadecimal #604F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604F5D }
```

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

```
.background{ background-color:#604F5D }
```

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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