

Converting Colors

Decimal(6315102)

Have a look what the booklet for
Decimal(6315102) contains.

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Color

Decimal(6315102)

Conversions

Conversions Part 1

Format	Color
Hex	605C5E
RGB	96, 92, 94
RGB Percent	38%, 36%, 37%
CMY	0.6235, 0.6392, 0.6314
CMYK	0.00, 0.04, 0.02, 0.62
HSL	330°, 2%, 37%
HSV	330°, 4%, 38%
XYZ	10.6714, 10.9492, 12.1406
YIQ	93.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

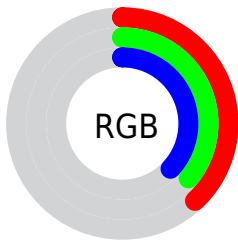
Format	Color
RYB	96, 92, 94
Decimal	6315102
CIELab	39.49, 2.01, -0.58
CIELCh	39, 2.092, 343.853
Yxy	10.9492, 0.3161, 0.3243
Android (android.graphics.Color)	4284505182 (0xFF605C5E)
YUV	93.4240, 0.2840, 2.2592
Hunter-Lab	33.0896, -0.3407, 1.4091

Details

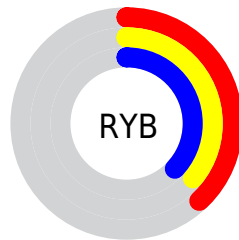
The Decimal color **6315102** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6053982**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9604752**, and **3288624** is the 20% darker color. If you saturate the color by 10%, you get **6312537**, and if you desaturate by 10%, it is **6317667**.

Distribution



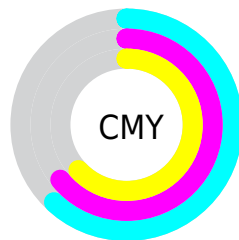
- Red (38%)
- Green (36%)
- Blue (37%)



- Red (38%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6315102 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 6315102 by changing the saturation by 10% instead.



6315102



6315102

16777215



4736326



9604752



3288624



11381163



1907227



13157574



0



14999778



16776447



6315102



6315102



6312537



6317667



6310228



6319976

6307664

6322540

6305355

6324849

6302790

6327414

6300225

6329979

6297916

6332288

6295352

6334852

6293043

6337161

Harmonies

Analogous

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



6184031



6315102



6380636

Triad

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



6315102



6184282



5856863

Complementary

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



6315102



6053982

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.



5856862



6315102



6053467

Square

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



6315102



6249818



5922396



5922144

Rectangle

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



6315102



6380635



5922396



5856863

Sweetspot

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



6315102



8223868



6184032



4210495



12566463



4210752

Same Dimension

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



6315102



8222586



6315100



3157551



7340088



15728760

Inverse Universe

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



6315102



8222586



6053984



3157551



7340088



15728760

Previews

White Background



This preview shows how the Decimal color 6315102 looks on a white background.

Color Contrast Check

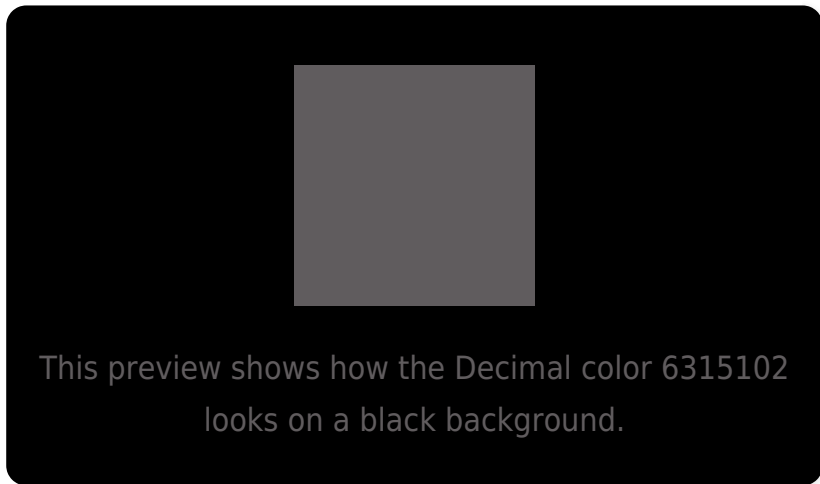
Large Text (above 18pt) WCAG AA ✓ Pass

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

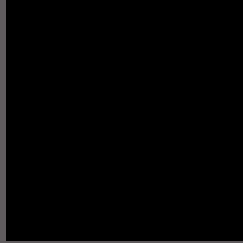
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

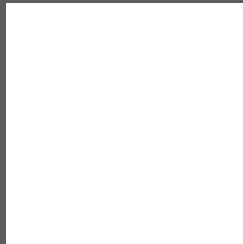
Any Text WCAG AAA × Fail

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

Decimal 6315102 Background



This preview shows how black text looks on a background with the Decimal color 6315102.

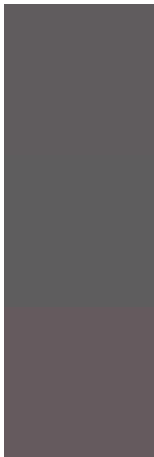


This preview shows how white text looks on a background with the Decimal color 6315102.

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
6315102

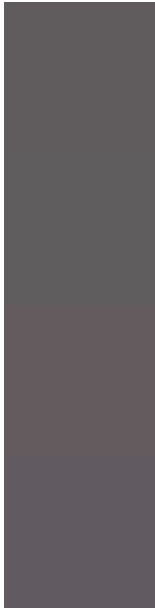
Protanopia
6184286

Deuteranopia
6642270



Tritanopia
6380386

Trichromacy



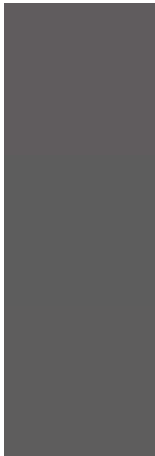
Original Color
6315102

Protanomaly
6249822

Deuteranomaly
6511454

Tritanomaly
6380385

Monochromacy



Original Color
6315102

Achromatopsia
6118749

Achromatomaly
6184285

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6315102 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 #605C5E looks like.

```
.text, #text, p{  
    color:#605C5E  
}
```

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 #605C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605C5E
}
```

Border

The CSS property to change the border of an element to Decimal 6315102 is called "border". The border property can be set on classes, ids or directly on the HTML element.

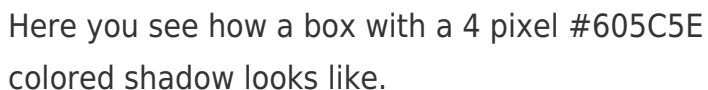
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605C5E }
```

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

```
.border{ border-color:#605C5E }
```

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



Here you see how a box with a 4 pixel #605C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605C5E; -webkit-box-shadow:4px 4px  
4px 4px #605C5E; box-shadow:4px 4px 4px  
4px #605C5E }
```

Background

The CSS property to change the background color of an element to Decimal 6315102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605C5E }
```

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

```
.background{ background-color:#605C5E }
```

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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