

Converting Colors

Decimal(6315614)

Have a look what the booklet for
Decimal(6315614) contains.

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Color

Decimal(6315614)

Conversions

Conversions Part 1

Format	Color
Hex	605E5E
RGB	96, 94, 94
RGB Percent	38%, 37%, 37%
CMY	0.6235, 0.6314, 0.6314
CMYK	0.00, 0.02, 0.02, 0.62
HSL	0°, 1%, 37%
HSV	0°, 2%, 38%
XYZ	10.8470, 11.3004, 12.1992
YIQ	94.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

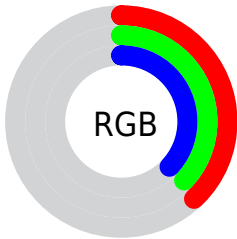
Format	Color
RYB	96, 94, 94
Decimal	6315614
CIELab	40.08, 0.79, 0.28
CIElCh	40, 0.841, 19.137
Yxy	11.3004, 0.3158, 0.3290
Android (android.graphics.Color)	4284505694 (0xFF605E5E)
YUV	94.5980, -0.2948, 1.2296
Hunter-Lab	33.6160, -1.2310, 2.0150

Details

The Decimal color **6315614** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6185056**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9605264**, and **3289136** is the 20% darker color. If you saturate the color by 10%, you get **6313044**, and if you desaturate by 10%, it is **6318184**.

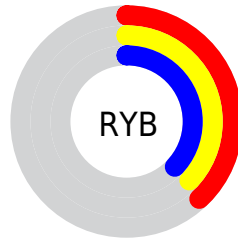
Distribution



 Red (38%)

 Green (37%)

 Blue (37%)



 Red (38%)

 Yellow (37%)

 Blue (37%)

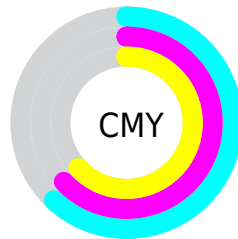



 Cyan (0%)

 Magenta (2%)

 Yellow (2%)

 Black (62%)



 Cyan (62%)

 Magenta (63%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6315614 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 6315614 by changing the saturation by 10% instead.



6315614



6315614

16777215



4736582



9605264



3289136



11381675



1907483



13158086



196608



15000290



0



6315614



6315614



6313044



6318184



6310731



6320497



6308161



6323067

■ 6305848

■ 6325380

■ 6303278

■ 6327950

■ 6300708

■ 6330520

■ 6298395

■ 6332833

■ 6295825

■ 6335403

■ 6293512

■ 6337716

Harmonies

Analogous

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



6315615



6315614



6315613

Triad

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



6315614



6184798



6184800

Complementary

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



6315614



6185056

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.



6119263



6315614



6119262

Square

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



6315614



6250333



6119263



6184544

Rectangle

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



6315614



6315613



6119263



6119264

Sweetspot

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



6315614



8223868



6315616



4210495



12566463



4210752

Same Dimension

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



6315614



8223354



6315870



3157807



7340032



15728640

Inverse Universe

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



6185056



8027517



6184800



3092528



28784



61680

Previews

White Background



This preview shows how the Decimal color 6315614 looks on a white background.

Color Contrast Check

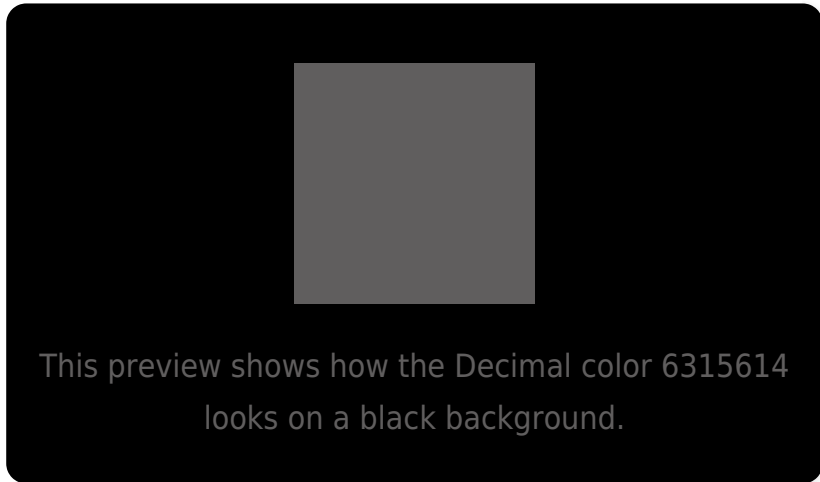
Large Text (above 18pt) WCAG AA ✓ Pass

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

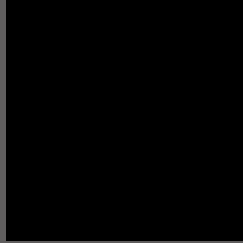
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

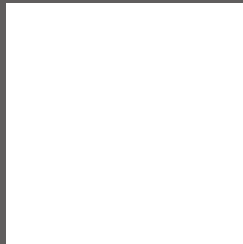
Any Text WCAG AAA × Fail

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

Decimal 6315614 Background



This preview shows how black text looks on a background with the Decimal color 6315614.



This preview shows how white text looks on a background with the Decimal color 6315614.

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
6315614

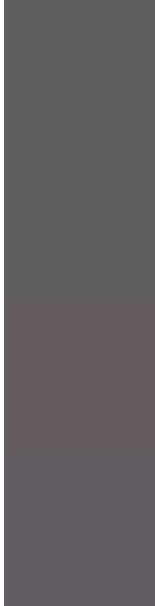
Protanopia
6315614

Deuteranopia
6773599



Tritanopia
6380900

Trichromacy



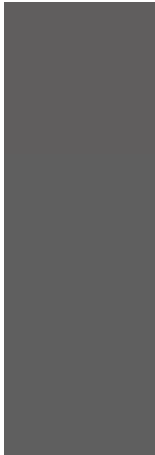
Original Color
6315614

Protanomaly
6315614

Deuteranomaly
6577247

Tritanomaly
6380898

Monochromacy



Original Color
6315614

Achromatopsia
6250335

Achromatomaly
6250335

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6315614 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 #605E5E looks like.

```
.text, #text, p{  
  color:#605E5E  
}
```

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 #605E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605E5E
}
```

Border

The CSS property to change the border of an element to Decimal 6315614 is called "border". The border property can be set on classes, ids or directly on the HTML element.

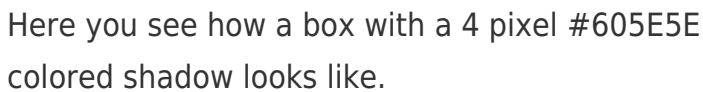
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605E5E }
```

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

```
.border{ border-color:#605E5E }
```

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



Here you see how a box with a 4 pixel #605E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605E5E; -webkit-box-shadow:4px 4px  
4px 4px #605E5E; box-shadow:4px 4px 4px  
4px #605E5E }
```

Background

The CSS property to change the background color of an element to Decimal 6315614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605E5E }
```

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

```
.background{ background-color:#605E5E }
```

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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