

Converting Colors

Decimal(6313545)

Have a look what the booklet for
Decimal(6313545) contains.

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Color

Decimal(6313545)

Conversions

Conversions Part 1

Format	Color
Hex	605649
RGB	96, 86, 73
RGB Percent	38%, 34%, 29%
CMY	0.6235, 0.6627, 0.7137
CMYK	0.00, 0.10, 0.24, 0.62
HSL	34°, 14%, 33%
HSV	34°, 24%, 38%
XYZ	9.3543, 9.6234, 7.6678
YIQ	87.5080, 10.1330, -1.9230

Conversions

Conversions Part 2

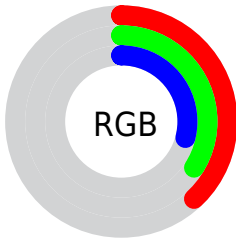
Format	Color
R_{YB}	91, 96, 73
Decimal	6313545
CIE Lab	37.16, 1.72, 9.06
CIE LCh	37, 9.222, 79.253
Yxy	9.6234, 0.3511, 0.3612
Android (android.graphics.Color)	4284503625 (0xFF605649)
YUV	87.5080, -7.1524, 7.4475
Hunter-Lab	31.0216, -0.4630, 7.0601

Details

The Decimal color **6313545** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4805472**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9668730**, and **3221789** is the 20% darker color. If you saturate the color by 10%, you get **6312511**, and if you desaturate by 10%, it is **6314579**.

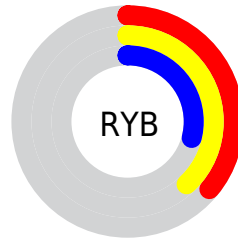
Distribution



Red (38%)

Green (34%)

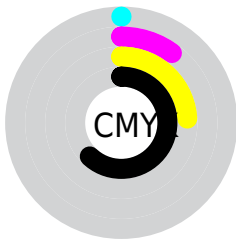
Blue (29%)



Red (36%)

Yellow (38%)

Blue (29%)

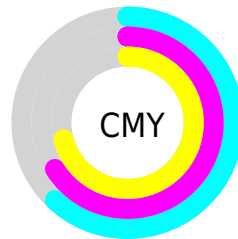


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (62%)



Cyan (62%)

Magenta (66%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6313545 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 6313545 by changing the saturation by 10% instead.



6313545



6313545

16777215



4734770



9668730



3221789



11379347



1905924



13221294



0



15063497



16774629



6313545



6313545



6312511



6314579



6311478



6315612

■ 6310188

■ 6316902

■ 6309155

■ 6317935

■ 6308121

■ 6318969

■ 6307087

■ 6320003

■ 6306054

■ 6321036

■ 6305280

■ 6322070

■ 6323359

Harmonies

Analogous

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



6640716



6313545



5789769

Triad

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



6313545



4480092



6247521

Complementary

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



6313545



4805472

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.



5592677



6313545



4610914

Square

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



6313545



4742228



5003622



6640474

Rectangle

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



6313545



5462604



5003622



6051171

Sweetspot

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



6313545



8223092



6310227



4210235



12566463



4210752

Same Dimension

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



6313545



8219993



6250569



3157548



7356160



15763200

Inverse Universe

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



4805472



5859453



4868448



2895408



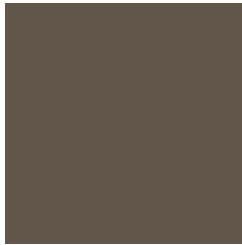
12656



26864

Previews

White Background



This preview shows how the Decimal color 6313545 looks on a white background.

Color Contrast Check

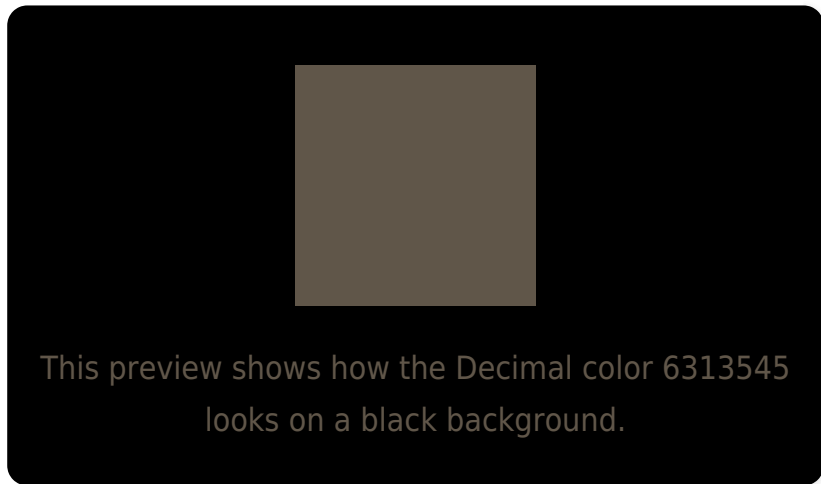
Large Text (above 18pt) WCAG AA ✓ Pass

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

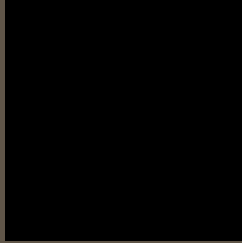
Any Text WCAG AA × Fail

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 6313545 Background



This preview shows how black text looks on a background with the Decimal color 6313545.

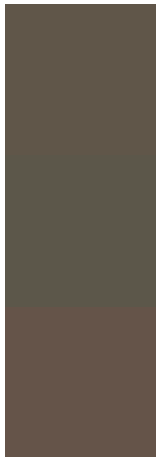


This preview shows how white text looks on a background with the Decimal color 6313545.

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
6313545

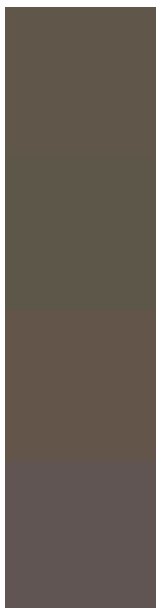
Protanopia
6051658

Deuteranopia
6640713



Tritanopia
6444122

Trichromacy



Original Color

6313545

Protanomaly

6117194

Deuteranomaly

6509897

Tritanomaly

6378836

Monochromacy



Original Color

6313545

Achromatopsia

5789784

Achromatomaly

5986131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6313545 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 #605649 looks like.

```
.text, #text, p{  
    color:#605649  
}
```

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 #605649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605649
}
```

Border

The CSS property to change the border of an element to Decimal 6313545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

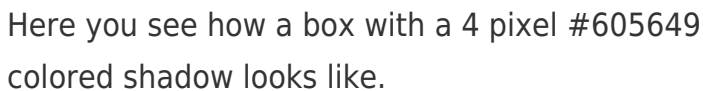
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605649 }
```

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

```
.border{ border-color:#605649 }
```

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



Here you see how a box with a 4 pixel #605649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605649; -webkit-box-shadow:4px 4px  
4px 4px #605649; box-shadow:4px 4px 4px  
4px #605649 }
```

Background

The CSS property to change the background color of an element to Decimal 6313545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605649 }
```

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

```
.background{ background-color:#605649 }
```

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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