

Converting Colors

Decimal(6309954)

Have a look what the booklet for
Decimal(6309954) contains.

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Color

Decimal(6309954)

Conversions

Conversions Part 1

Format	Color
Hex	604842
RGB	96, 72, 66
RGB Percent	38%, 28%, 26%
CMY	0.6235, 0.7176, 0.7412
CMYK	0.00, 0.25, 0.31, 0.62
HSL	12°, 19%, 32%
HSV	12°, 31%, 38%
XYZ	8.1246, 7.5149, 6.1766
YIQ	78.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

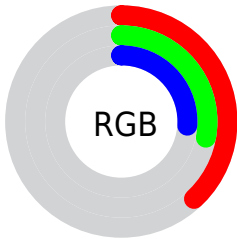
Format	Color
RYB	96, 74, 66
Decimal	6309954
CIELab	32.95, 9.26, 7.55
CIElCh	33, 11.947, 39.209
Yxy	7.5149, 0.3724, 0.3445
Android (android.graphics.Color)	4284500034 (0xFF604842)
YUV	78.4920, -6.1586, 15.3545
Hunter-Lab	27.4133, 4.9297, 5.8305

Details

The Decimal color **6309954** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4348512**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9664882**, and **3218455** is the 20% darker color. If you saturate the color by 10%, you get **6307896**, and if you desaturate by 10%, it is **6312012**.

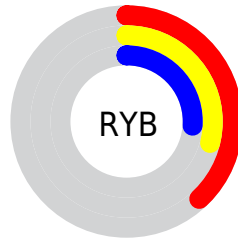
Distribution



 Red (38%)

 Green (28%)

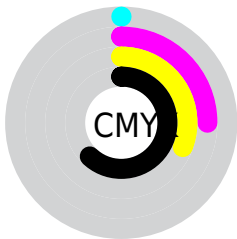
 Blue (26%)



 Red (38%)

 Yellow (29%)

 Blue (26%)

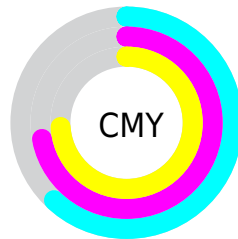


 Cyan (0%)

 Magenta (25%)

 Yellow (31%)

 Black (62%)



 Cyan (62%)

 Magenta (72%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6309954 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 6309954 by changing the saturation by 10% instead.

■ 6309954

■ 6309954

16777215

■ 4731180

■ 9664882

■ 3218455

■ 11440779

■ 1901312

■ 13282726

■ 0

■ 15124673

■ 16770269

■ 16777209

■ 6309954

■ 6309954

■ 6307896

■ 6312012

■ 6306095

■ 6313813

■ 6304037

■ 6315871

■ 6301980

■ 6317928

■ 6300178

■ 6319730

■ 6298120

■ 6321788

■ 6296320

■ 6323845

■ 6325647

■ 6327704

Harmonies

Analogous

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



6375243



6309954



5983036

Triad

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



6309954



4018759



4607328

Complementary

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



6309954



4348512

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.



3887199



6309954



3494736

Square

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



6309954



4673855



3428953



5458524

Rectangle

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



6309954



5590331



3428953



4345440

Sweetspot

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



6309954



8221810



6308442



4209209



12566463



4210752

Same Dimension

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



6309954



8214349



6313794



3157292



7345664



15740928

Inverse Universe

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



4348512



5075837



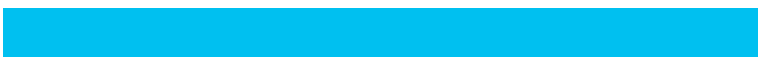
4344672



2895664



23152



49392

Previews

White Background



This preview shows how the Decimal color 6309954 looks on a white background.

Color Contrast Check

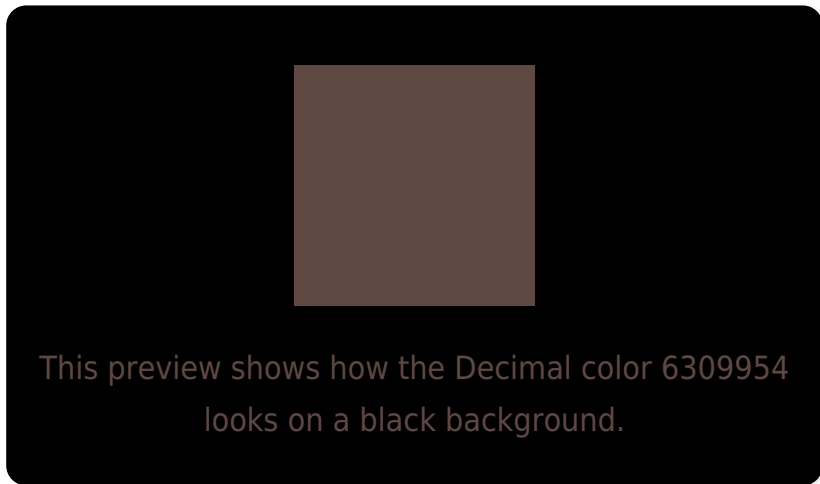
Large Text (above 18pt) WCAG AA ✓ Pass

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 6309954 Background



This preview shows how black text looks on a background with the Decimal color 6309954.



This preview shows how white text looks on a background with the Decimal color 6309954.

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
6309954

Protanopia
5328197

Deuteranopia
5917505



Tritanopia
6375244

Trichromacy



Original Color

6309954

Protanomaly

5655364

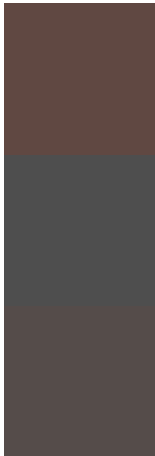
Deuteranomaly

6048321

Tritanomaly

6375240

Monochromacy



Original Color

6309954

Achromatopsia

5131854

Achromatomaly

5590090

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6309954 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 #604842 looks like.

```
.text, #text, p{  
    color:#604842  
}
```

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 #604842 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604842
}
```

Border

The CSS property to change the border of an element to Decimal 6309954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

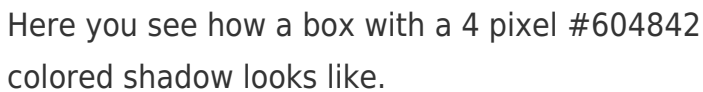
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604842 }
```

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

```
.border{ border-color:#604842 }
```

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



Here you see how a box with a 4 pixel #604842 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604842; -webkit-box-shadow:4px 4px  
4px 4px #604842; box-shadow:4px 4px 4px  
4px #604842 }
```

Background

The CSS property to change the background color of an element to Decimal 6309954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604842 }
```

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

```
.background{ background-color:#604842 }
```

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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