

Converting Colors

Decimal(6109505)

Have a look what the booklet for
Decimal(6109505) contains.

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Color

Decimal(6109505)

Conversions

Conversions Part 1

Format	Color
Hex	5D3941
RGB	93, 57, 65
RGB Percent	36%, 22%, 25%
CMY	0.6353, 0.7765, 0.7451
CMYK	0.00, 0.39, 0.30, 0.64
HSL	347°, 24%, 29%
HSV	347°, 39%, 36%
XYZ	6.9315, 5.6351, 5.7234
YIQ	68.6760, 18.8880, 10.1200

Conversions

Conversions Part 2

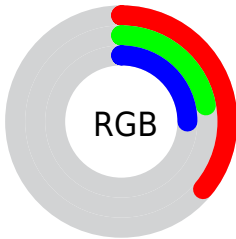
Format	Color
RYB	93, 57, 65
Decimal	6109505
CIELab	28.47, 17.21, 1.76
CIElCh	28, 17.295, 5.832
Yxy	5.6351, 0.3790, 0.3081
Android (android.graphics.Color)	4284299585 (0xFF5D3941)
YUV	68.6760, -1.8123, 21.3321
Hunter-Lab	23.7383, 10.5791, 2.3218




Details

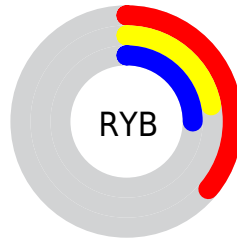
The Decimal color **6109505** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3759445**, and the grayscale version is **4539717**.




A 20% lighter version of the original color is **9464177**, and **2952727** is the 20% darker color. If you saturate the color by 10%, you get **6107194**, and if you desaturate by 10%, it is **6111816**.

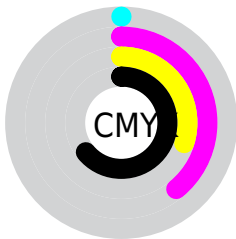
Distribution







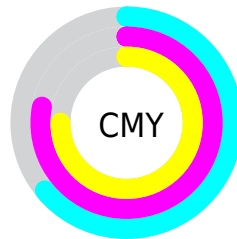
-  Red (36%)
-  Green (22%)
-  Blue (25%)






-  Red (36%)
-  Yellow (22%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (30%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (78%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6109505 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 6109505 by changing the saturation by 10% instead.

■ 6109505

■ 6109505

16777215

■ 4530987

■ 9464177

■ 2952727

■ 11240074

■ 1507328

■ 13081764

■ 0

■ 14923711

■ 16765915

■ 16773112

■ 6109505

■ 6109505

■ 6107194

■ 6111816

6104627

6114383

6102315

6116695

6100004

6119006

6097693

6121573

6095126

6123884

6094869

6126196

6128507

6131074

Harmonies

Analogous

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



5651278



6109505



6044468

Triad

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



6109505



3884845



2115419

Complementary

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



6109505



3759445

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.



1329746



6109505



2836792

Square

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



6109505



4866856



1854021



3490909

Rectangle

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



6109505



5782830



1854021



1787993

Sweetspot

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



6109505



7891309



5585245



4011319



12434877



4013373

Same Dimension

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



6109505



7881037



6112057



3025194



7208984



15532085

Inverse Universe

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



6109505



7881037



3756893



3025194



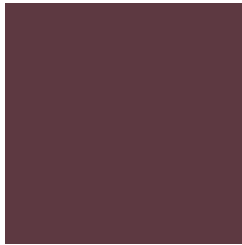
7208984



15532085

Previews

White Background



This preview shows how the Decimal color 61095050 looks on a white background.

Color Contrast Check

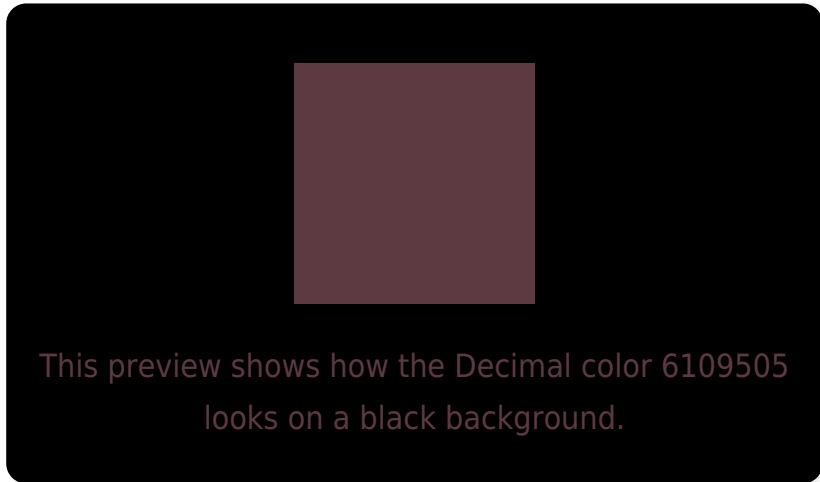
Large Text (above 18pt) WCAG AA ✓ Pass

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

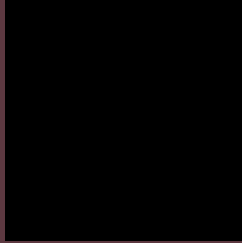
Any Text WCAG AA × Fail

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 6109505 Background



This preview shows how black text looks on a background with the Decimal color 6109505.



This preview shows how white text looks on a background with the Decimal color 6109505.

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
6109505

Protanopia
4473671

Deuteranopia
4997440



Tritanopia
6109758

Trichromacy



Original Color

6109505

Protanomaly

5062469

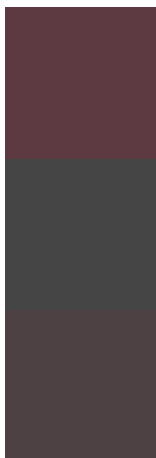
Deuteranomaly

5389888

Tritanomaly

6109759

Monochromacy



Original Color

6109505

Achromatopsia

4539717

Achromatomaly

5128516

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6109505 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 #5D3941 looks like.

```
.text, #text, p{  
    color:#5D3941  
}
```

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 #5D3941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D3941
}
```

Border

The CSS property to change the border of an element to Decimal 6109505 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
#5D3941 }
```

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

```
.border{ border-color:#5D3941 }
```

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

Here you see how a box with a 4 pixel #5D3941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D3941; -webkit-box-shadow:4px 4px  
4px 4px #5D3941; box-shadow:4px 4px 4px  
4px #5D3941 }
```

Background

The CSS property to change the background color of an element to Decimal 6109505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D3941 }
```

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

```
.background{ background-color:#5D3941 }
```

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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