

Converting Colors

Decimal(6117201)

Have a look what the booklet for
Decimal(6117201) contains.

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Color

Decimal(6117201)

Conversions

Conversions Part 1

Format	Color
Hex	5D5751
RGB	93, 87, 81
RGB Percent	36%, 34%, 32%
CMY	0.6353, 0.6588, 0.6824
CMYK	0.00, 0.06, 0.13, 0.64
HSL	30°, 7%, 34%
HSV	30°, 13%, 36%
XYZ	9.4076, 9.7376, 9.1683
YIQ	88.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

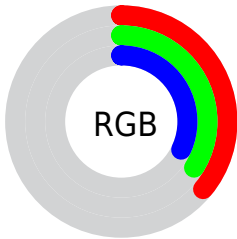
Format	Color
RYB	93, 93, 81
Decimal	6117201
CIELab	37.37, 1.25, 4.35
CIELCh	37, 4.529, 73.917
Yxy	9.7376, 0.3323, 0.3439
Android (android.graphics.Color)	4284307281 (0xFF5D5751)
YUV	88.1100, -3.5052, 4.2885
Hunter-Lab	31.2052, -0.7956, 4.4238

Details

The Decimal color **6117201** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5330781**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9406850**, and **3090981** is the 20% darker color. If you saturate the color by 10%, you get **6115912**, and if you desaturate by 10%, it is **6118490**.

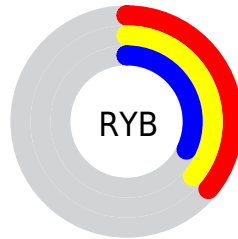
Distribution



Red (36%)

Green (34%)

Blue (32%)



Red (36%)

Yellow (36%)

Blue (32%)

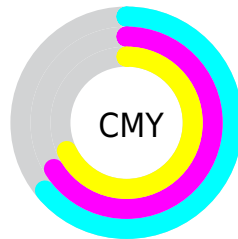


Cyan (0%)

Magenta (6%)

Yellow (13%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6117201 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 6117201 by changing the saturation by 10% instead.



6117201



6117201

16777215



4538426



9406850



3090981



11183004



1774863



12959415



0



14801619



16709359



6117201



6117201



6115912



6118490



6114878



6119524

■ 6113589

■ 6120813

■ 6112300

■ 6122102

■ 6111267

■ 6123135

■ 6109977

■ 6124425

■ 6108688

■ 6125714

■ 6107655

■ 6126747

■ 6106880

■ 6128037

Harmonies

Analogous

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



6248019



6117201



5855313

Triad

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



6117201



5200474



5985885

Complementary

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



6117201



5330781

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.



5658719



6117201



5200477

Square

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



6117201



5331542



5396831



6182490

Rectangle

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



6117201



5658962



5396831



5855070

Sweetspot

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



6117201



7894387



6115671



4013114



12434877



4013373

Same Dimension

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



6117201



7892838



6118737



3025961



7223040



15562496

Inverse Universe

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



5330781



6713208



5329245



2698286



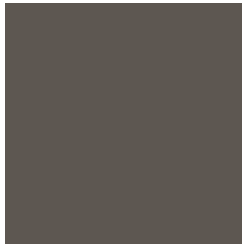
14190



30701

Previews

White Background



This preview shows how the Decimal color 6117201 looks on a white background.

Color Contrast Check

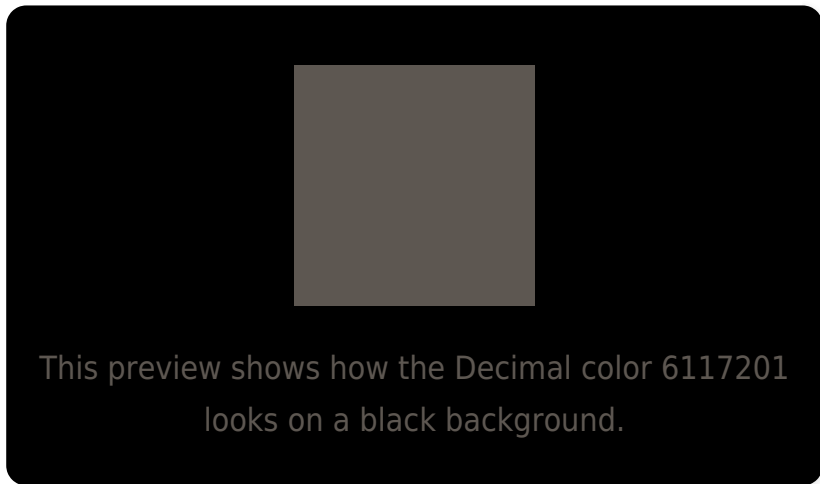
Large Text (above 18pt) WCAG AA ✓ Pass

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

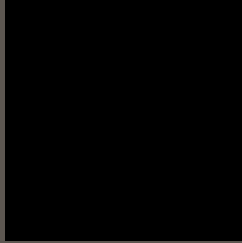
Any Text WCAG AA × Fail

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 6117201 Background



This preview shows how black text looks on a background with the Decimal color 6117201.



This preview shows how white text looks on a background with the Decimal color 6117201.

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
6117201

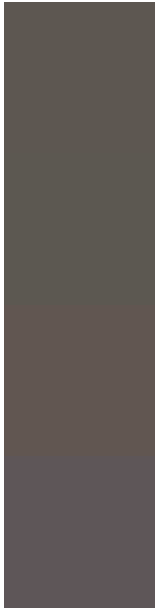
Protanopia
5986385

Deuteranopia
6509905



Tritanopia
6247772

Trichromacy



Original Color

6117201

Protanomaly

6051921

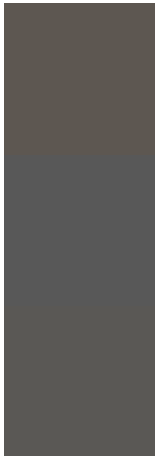
Deuteranomaly

6379089

Tritanomaly

6182488

Monochromacy



Original Color

6117201

Achromatopsia

5789784

Achromatomaly

5920853

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6117201 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 #5D5751 looks like.

```
.text, #text, p{  
    color:#5D5751  
}
```

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 #5D5751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5751
}
```

Border

The CSS property to change the border of an element to Decimal 6117201 is called "border". The border property can be set on classes, ids or directly on the HTML element.

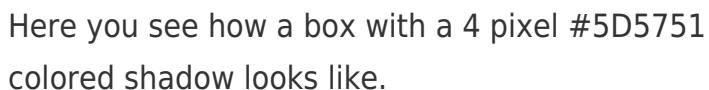
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5751 }
```

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

```
.border{ border-color:#5D5751 }
```

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



Here you see how a box with a 4 pixel #5D5751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5751; -webkit-box-shadow:4px 4px  
4px 4px #5D5751; box-shadow:4px 4px 4px  
4px #5D5751 }
```

Background

The CSS property to change the background color of an element to Decimal 6117201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5751 }
```

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

```
.background{ background-color:#5D5751 }
```

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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