

Converting Colors

Decimal(6115664)

Have a look what the booklet for
Decimal(6115664) contains.

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Color

Decimal(6115664)

Conversions

Conversions Part 1

Format	Color
Hex	5D5150
RGB	93, 81, 80
RGB Percent	36%, 32%, 31%
CMY	0.6353, 0.6824, 0.6863
CMYK	0.00, 0.13, 0.14, 0.64
HSL	5°, 8%, 34%
HSV	5°, 14%, 36%
XYZ	8.9046, 8.7912, 8.8170
YIQ	84.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

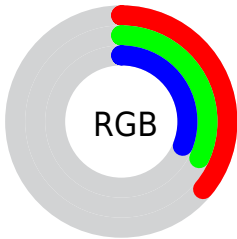
Format	Color
RYB	93, 81, 80
Decimal	6115664
CIELab	35.58, 4.76, 2.40
CIElCh	36, 5.336, 26.763
Yxy	8.7912, 0.3359, 0.3316
Android (android.graphics.Color)	4284305744 (0xFF5D5150)
YUV	84.4740, -2.2057, 7.4773
Hunter-Lab	29.6500, 1.7204, 3.1240

Details

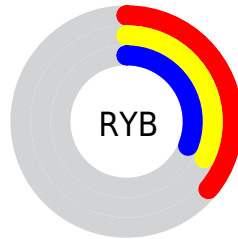
The Decimal color **6115664** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5266525**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **9405057**, and **3089444** is the 20% darker color. If you saturate the color by 10%, you get **6113351**, and if you desaturate by 10%, it is **6117977**.

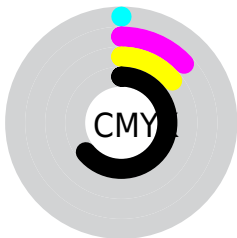
Distribution



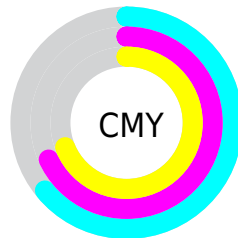
- Red (36%)
- Green (32%)
- Blue (31%)



- Red (36%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (13%)
- Yellow (14%)
- Black (64%)



- Cyan (64%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6115664 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 6115664 by changing the saturation by 10% instead.



6115664



6115664

16777215



4536889



9405057



3089444



11181211



1773582



12957622



0



14799826



16707566



6115664



6115664



6113351



6117977



6111293



6120035

6108980

6122348

6106923

6124405

6104610

6126719

6102296

6129032

6100239

6131089

6097926

6133402

6096640

6135460

Harmonies

Analogous

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



6050132



6115664



5984845

Triad

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



6115664



5133903



5198940

Complementary

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



6115664



5266525

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.



4937051



6115664



4871763

Square

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



6115664



5461324



4806231



5526363

Rectangle

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



6115664



5854027



4806231



5068124

Sweetspot

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



6115664



7893875



6115420



4012602



12434877



4013373

Same Dimension

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



6115664



7890275



6117200



3025449



7211008



15536640

Inverse Universe

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



5266525



6518392



5264989



2698798



25966



56301

Previews

White Background



This preview shows how the Decimal color 6115664 looks on a white background.

Color Contrast Check

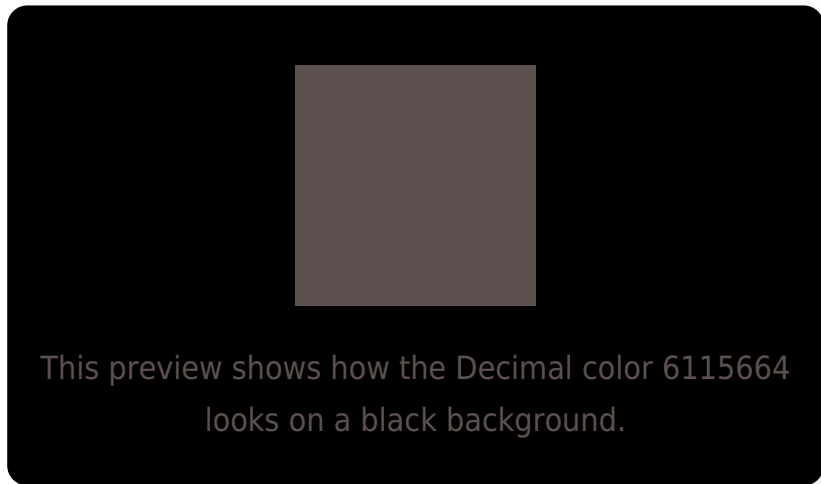
Large Text (above 18pt) WCAG AA ✓ Pass

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

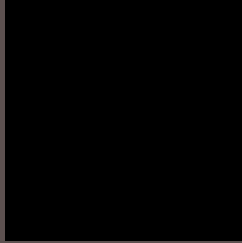
Any Text WCAG AA × Fail

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 6115664 Background



This preview shows how black text looks on a background with the Decimal color 6115664.



This preview shows how white text looks on a background with the Decimal color 6115664.

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
6115664

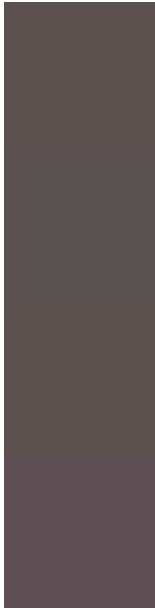
Protanopia
5657425

Deuteranopia
6115664



Tritanopia
6180950

Trichromacy



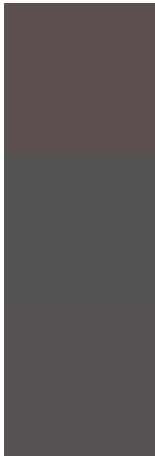
Original Color
6115664

Protanomaly
5853777

Deuteranomaly
6115664

Tritanomaly
6180948

Monochromacy



Original Color
6115664

Achromatopsia
5526612

Achromatomaly
5722963

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6115664 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 #5D5150 looks like.

```
.text, #text, p{  
    color:#5D5150  
}
```

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 #5D5150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5150
}
```

Border

The CSS property to change the border of an element to Decimal 6115664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

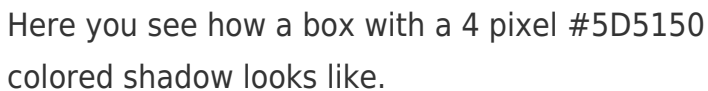
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5150 }
```

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

```
.border{ border-color:#5D5150 }
```

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



Here you see how a box with a 4 pixel #5D5150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5150; -webkit-box-shadow:4px 4px  
4px 4px #5D5150; box-shadow:4px 4px 4px  
4px #5D5150 }
```

Background

The CSS property to change the background color of an element to Decimal 6115664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5150 }
```

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

```
.background{ background-color:#5D5150 }
```

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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