

Converting Colors

Decimal(6117466)

Have a look what the booklet for
Decimal(6117466) contains.

Decimal(6117466)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6117466)

Conversions

Conversions Part 1

Format	Color
Hex	5D585A
RGB	93, 88, 90
RGB Percent	36%, 35%, 35%
CMY	0.6353, 0.6549, 0.6471
CMYK	0.00, 0.05, 0.03, 0.64
HSL	336°, 3%, 35%
HSV	336°, 5%, 36%
XYZ	9.8494, 10.0448, 11.0926
YIQ	89.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

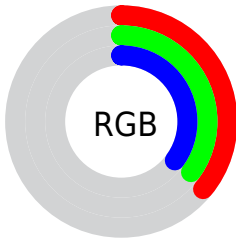
Format	Color
R_{YB}	93, 88, 90
Decimal	6117466
CIE Lab	37.92, 2.43, -0.44
CIE LCh	38, 2.466, 349.754
Yxy	10.0448, 0.3179, 0.3242
Android (android.graphics.Color)	4284307546 (0xFF5D585A)
YUV	89.7230, 0.1366, 2.8739
Hunter-Lab	31.6935, 0.0088, 1.4342

Details

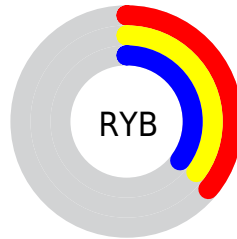
The Decimal color **6117466** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5791067**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9407116**, and **3091245** is the 20% darker color. If you saturate the color by 10%, you get **6115156**, and if you desaturate by 10%, it is **6119776**.

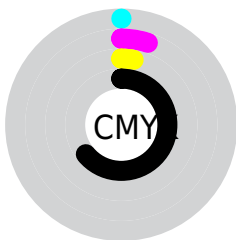
Distribution



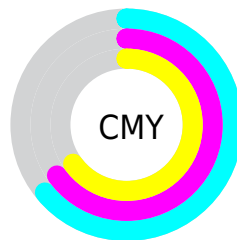
- Red (36%)
- Green (35%)
- Blue (35%)



- Red (36%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (64%)



- Cyan (64%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6117466 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 6117466 by changing the saturation by 10% instead.



6117466



6117466

16777215



4538691



9407116



3091245



11183270



1709592



12959681



0



14801885



16709882



6117466



6117466



6115156



6119776



6112591



6122341

■ 6110281

■ 6124651

■ 6107972

■ 6126960

■ 6105662

■ 6129526

■ 6103097

■ 6131835

■ 6100787

■ 6134145

■ 6098477

■ 6136455

■ 6095912

■ 6139020

Harmonies

Analogous

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



5986396



6117466



6183000

Triad

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



6117466



5921365



5593692

Complementary

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



6117466



5791067

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.



5593690



6117466



5724759

Square

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



6117466



6052181



5593688



5724765

Rectangle

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



6117466



6182999



5593688



5593692

Sweetspot

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



6117466



7894390



5986397



4013116



12434877



4013373

Same Dimension

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



6117466



7893364



6117464



3025708



7209004



15532127

Inverse Universe

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



6117466



7893364



5791069



3025708



7209004



15532127

Previews

White Background



This preview shows how the Decimal color 6117466 looks on a white background.

Color Contrast Check

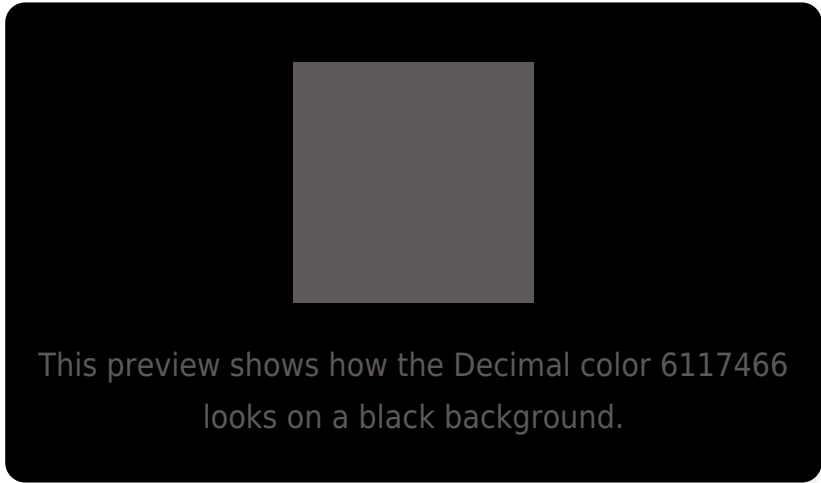
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

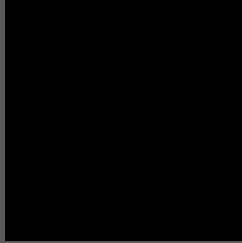
Any Text WCAG AA × Fail

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 6117466 Background



This preview shows how black text looks on a background with the Decimal color 6117466.

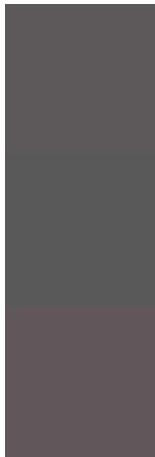


This preview shows how white text looks on a background with the Decimal color 6117466.

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
6117466

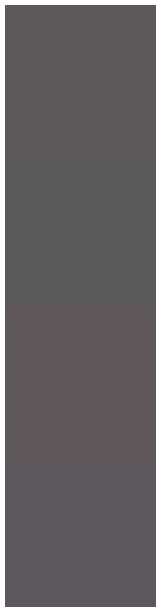
Protanopia
5921114

Deuteranopia
6379098



Tritanopia
6182750

Trichromacy



Original Color

6117466

Protanomaly

5986650

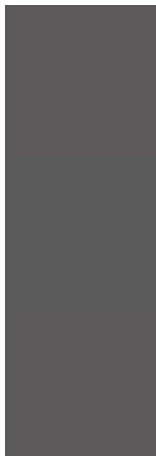
Deuteranomaly

6313818

Tritanomaly

6182749

Monochromacy



Original Color

6117466

Achromatopsia

5921370

Achromatomaly

5986650

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6117466 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 #5D585A looks like.

```
.text, #text, p{  
    color:#5D585A  
}
```

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 #5D585A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D585A
}
```

Border

The CSS property to change the border of an element to Decimal 6117466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

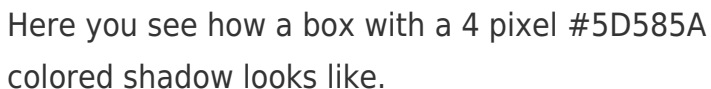
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D585A }
```

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

```
.border{ border-color:#5D585A }
```

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



Here you see how a box with a 4 pixel #5D585A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D585A; -webkit-box-shadow:4px 4px  
4px 4px #5D585A; box-shadow:4px 4px 4px  
4px #5D585A }
```

Background

The CSS property to change the background color of an element to Decimal 6117466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D585A }
```

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

```
.background{ background-color:#5D585A }
```

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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