

Converting Colors

Decimal(6117742)

Have a look what the booklet for
Decimal(6117742) contains.

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Color

Decimal(6117742)

Conversions

Conversions Part 1

Format	Color
Hex	5D596E
RGB	93, 89, 110
RGB Percent	36%, 35%, 43%
CMY	0.6353, 0.6510, 0.5686
CMYK	0.15, 0.19, 0.00, 0.57
HSL	251°, 11%, 39%
HSV	251°, 19%, 43%
XYZ	10.9011, 10.5977, 16.2229
YIQ	92.5900, -4.3570, 7.3790

Conversions

Conversions Part 2

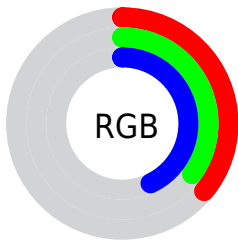
Format	Color
R_{YB}	93, 89, 110
Decimal	6117742
CIE Lab	38.89, 6.32, -11.38
CIE LCh	39, 13.017, 299.024
Yxy	10.5977, 0.2890, 0.2809
Android (android.graphics.Color)	4284307822 (0xFF5D596E)
YUV	92.5900, 8.5831, 0.3596
Hunter-Lab	32.5541, 2.8027, -6.7584

Details

The Decimal color **6117742** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6975065**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9407394**, and **3091518** is the 20% darker color. If you saturate the color by 10%, you get **5525102**, and if you desaturate by 10%, it is **6710382**.

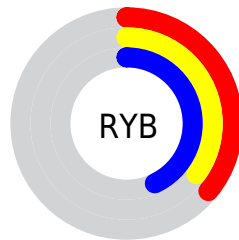
Distribution



Red (36%)

Green (35%)

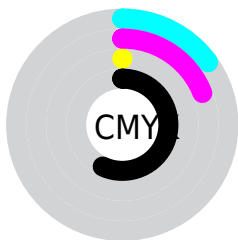
Blue (43%)



Red (36%)

Yellow (35%)

Blue (43%)

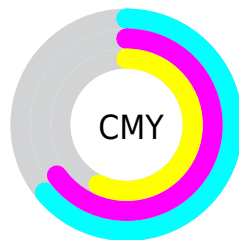


Cyan (15%)

Magenta (19%)

Yellow (0%)

Black (57%)



Cyan (64%)

Magenta (65%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6117742 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 6117742 by changing the saturation by 10% instead.

6117742

6117742

16777215

4538966

9407394

3091518

11183549

1709864

12959960

20

14802165

0

16710143

6117742

6117742

5525102

6710382

4932462

7303022

■ 4339822

■ 7895662

■ 3747182

■ 8488302

■ 3154542

■ 9080942

■ 2627438

■ 9608046

■ 2034798

■ 10200686

■ 1442158

■ 10793326

■ 1376366

■ 11385966

Harmonies

Analogous

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



5201264



6117742



6903399

Triad

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



6117742



7165770



4416091

Complementary

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



6117742



6975065

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.



5070928



6117742



6576967

Square

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



6117742



7427410



5856841



4088165

Rectangle

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



6117742



7230560



5856841



4546903

Sweetspot

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



6117742



8947343



5859950



4407879



13092807



4671303

Same Dimension

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



6117742



7630479



6773102



3420728



1507448



3080439

Inverse Universe

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



7231850



9399945



6319705



3682871



7864417



16187592

Previews

White Background



This preview shows how the Decimal color 6117742 looks on a white background.

Color Contrast Check

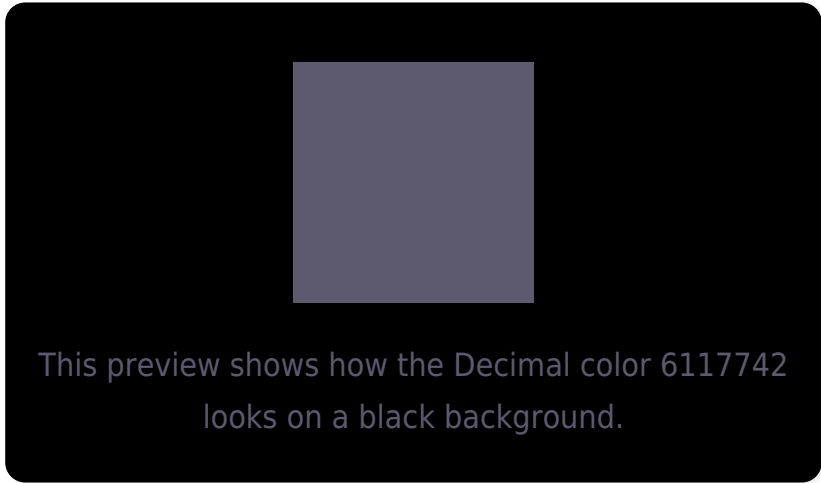
Large Text (above 18pt) WCAG AA ✓ Pass

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

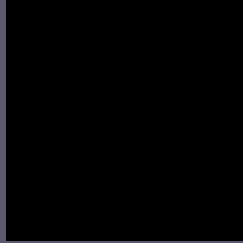
Any Text WCAG AA × Fail

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 6117742 Background



This preview shows how black text looks on a background with the Decimal color 6117742.



This preview shows how white text looks on a background with the Decimal color 6117742.

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

6117742

Protanopia

5725039

Deuteranopia

5986926



Tritanopia
5987170

Trichromacy



Original Color

6117742

Protanomaly

5855855

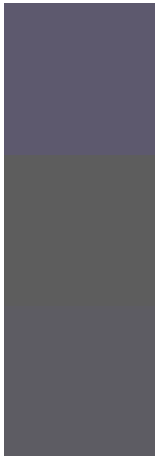
Deuteranomaly

6052462

Tritanomaly

6052454

Monochromacy



Original Color

6117742

Achromatopsia

6118749

Achromatomaly

6118499

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6117742 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 #5D596E looks like.

```
.text, #text, p{  
  color:#5D596E  
}
```

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 #5D596E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D596E
}
```

Border

The CSS property to change the border of an element to Decimal 6117742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

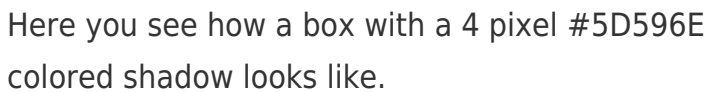
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D596E }
```

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

```
.border{ border-color:#5D596E }
```

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



Here you see how a box with a 4 pixel #5D596E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D596E; -webkit-box-shadow:4px 4px  
4px 4px #5D596E; box-shadow:4px 4px 4px  
4px #5D596E }
```

Background

The CSS property to change the background color of an element to Decimal 6117742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D596E }
```

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

```
.background{ background-color:#5D596E }
```

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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