

Converting Colors

Decimal(6116717)

Have a look what the booklet for
Decimal(6116717) contains.

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Color

Decimal(6116717)

Conversions

Conversions Part 1

Format	Color
Hex	5D556D
RGB	93, 85, 109
RGB Percent	36%, 33%, 43%
CMY	0.6353, 0.6667, 0.5725
CMYK	0.15, 0.22, 0.00, 0.57
HSL	260°, 12%, 38%
HSV	260°, 22%, 43%
XYZ	10.5230, 9.9283, 15.8297
YIQ	90.1280, -2.9360, 9.1600

Conversions

Conversions Part 2

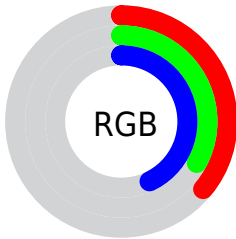
Format	Color
R_{YB}	93, 85, 109
Decimal	6116717
CIE Lab	37.71, 8.56, -12.55
CIE LCh	38, 15.198, 304.301
Yxy	9.9283, 0.2900, 0.2736
Android (android.graphics.Color)	4284306797 (0xFF5D556D)
YUV	90.1280, 9.3039, 2.5187
Hunter-Lab	31.5092, 4.4720, -7.7300

Details

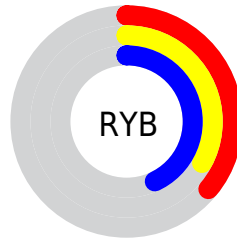
The Decimal color **6116717** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6647125**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9406369**, and **3090493** is the 20% darker color. If you saturate the color by 10%, you get **5655149**, and if you desaturate by 10%, it is **6578285**.

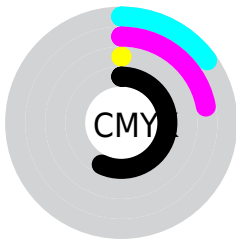
Distribution



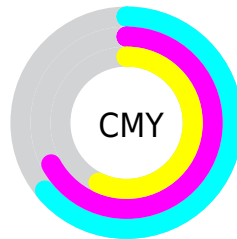
- Red (36%)
- Green (33%)
- Blue (43%)



- Red (36%)
- Yellow (33%)
- Blue (43%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)
- Black (57%)



- Cyan (64%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6116717 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 6116717 by changing the saturation by 10% instead.



6116717



6116717

16777215



4537941



9406369



3090493



11182524



1643560



12958935



275



14801140



0



16708863



6116717



6116717



5655149



6578285



5128045



7105389

■ 4666477

■ 7566957

■ 4204909

■ 8028525

■ 3743341

■ 8489837

■ 3216493

■ 9016941

■ 2754925

■ 9478509

■ 2359405

■ 9940077

■ 10401645

Harmonies

Analogous

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



5003633



6116717



6967652

Triad

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



6116717



7033923



3760218

Complementary

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



6116717



6647125

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.



4546382



6116717



6314304

Square

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



6116717



7426379



5463108



3497830

Rectangle

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



6116717



7360604



5463108



3956822

Sweetspot

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



6116717



8947087



5596525



4473415



13092807



4671303

Same Dimension

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



6116717



7760527



6903149



3289142



2556021



5374197

Inverse Universe

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



7165285



9398914



5860693



3551284



7667790



16056483

Previews

White Background



This preview shows how the Decimal color 6116717 looks on a white background.

Color Contrast Check

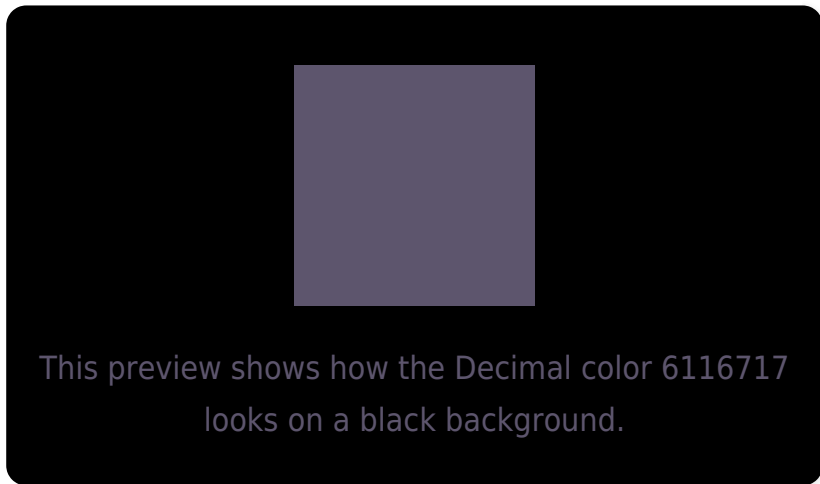
Large Text (above 18pt) WCAG AA ✓ Pass

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

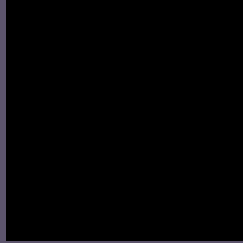
Any Text WCAG AA × Fail

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 6116717 Background



This preview shows how black text looks on a background with the Decimal color 6116717.



This preview shows how white text looks on a background with the Decimal color 6116717.

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
6116717

Protanopia
5462127

Deuteranopia
5724013



Tritanopia
5986399

Trichromacy



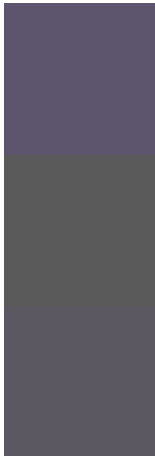
Original Color
6116717

Protanomaly
5724014

Deuteranomaly
5854829

Tritanomaly
6051684

Monochromacy



Original Color
6116717

Achromatopsia
5921370

Achromatomaly
5986401

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6116717 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 #5D556D looks like.

```
.text, #text, p{  
    color:#5D556D  
}
```

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 #5D556D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D556D
}
```

Border

The CSS property to change the border of an element to Decimal 6116717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

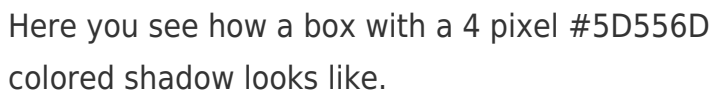
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D556D }
```

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

```
.border{ border-color:#5D556D }
```

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



Here you see how a box with a 4 pixel #5D556D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D556D; -webkit-box-shadow:4px 4px  
4px 4px #5D556D; box-shadow:4px 4px 4px  
4px #5D556D }
```

Background

The CSS property to change the background color of an element to Decimal 6116717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D556D }
```

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

```
.background{ background-color:#5D556D }
```

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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