

Converting Colors

Decimal(6117245)

Have a look what the booklet for
Decimal(6117245) contains.

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Color

Decimal(6117245)

Conversions

Conversions Part 1

Format	Color
Hex	5D577D
RGB	93, 87, 125
RGB Percent	36%, 34%, 49%
CMY	0.6353, 0.6588, 0.5098
CMYK	0.26, 0.30, 0.00, 0.51
HSL	249°, 18%, 42%
HSV	249°, 30%, 49%
XYZ	11.6241, 10.6242, 20.8401
YIQ	93.1260, -8.6220, 13.0900

Conversions

Conversions Part 2

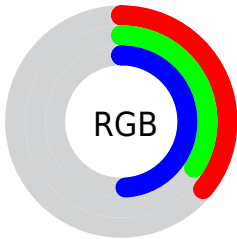
Format	Color
RYB	93, 87, 125
Decimal	6117245
CIELab	38.94, 11.37, -20.53
CIELCh	39, 23.475, 298.982
Yxy	10.6242, 0.2698, 0.2466
Android (android.graphics.Color)	4284307325 (0xFF5D577D)
YUV	93.1260, 15.7139, -0.1105
Hunter-Lab	32.5948, 6.6163, -15.0917

Details

The Decimal color **6117245** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7830871**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9472434**, and **3025484** is the 20% darker color. If you saturate the color by 10%, you get **5393277**, and if you desaturate by 10%, it is **6841469**.

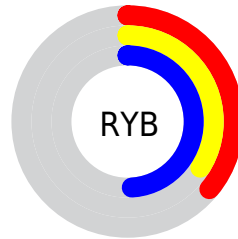
Distribution



Red (36%)

Green (34%)

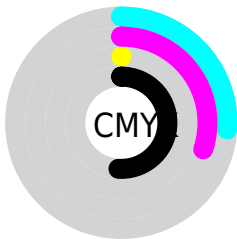
Blue (49%)



Red (36%)

Yellow (34%)

Blue (49%)

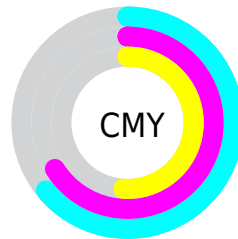


Cyan (26%)

Magenta (30%)

Yellow (0%)

Black (51%)



Cyan (64%)

Magenta (66%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6117245 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 6117245 by changing the saturation by 10% instead.



6117245



6117245

16777215



4538468



9472434



3025484



11248589



1512757



13025002



32



14867199



4



16774911



0



6117245



6117245



5393277



6841469



4734589



7499901

■ 4010621

■ 8224125

■ 3351933

■ 8882557

■ 2627965

■ 9606781

■ 1969277

■ 10265213

■ 1310845

■ 10989437

■ 11647869

■ 12372093

Harmonies

Analogous

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



4152962



6117245



7557232

Triad

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



6117245



7885884



2516570

Complementary

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



6117245



7830871

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.



4154439



6117245



6904373

Square

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



6117245



8408650



5595194



1009262

Rectangle

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



6117245



8146532



5595194



3040596

Sweetspot

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



6117245



9934243



5732221



4868434



13750737



5395026

Same Dimension

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



6117245



7497891



7362429



3815744



1310848



0

Inverse Universe

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



8214391



10709146



6585687



4208959



8388715



0

Previews

White Background



This preview shows how the Decimal color 6117245 looks on a white background.

Color Contrast Check

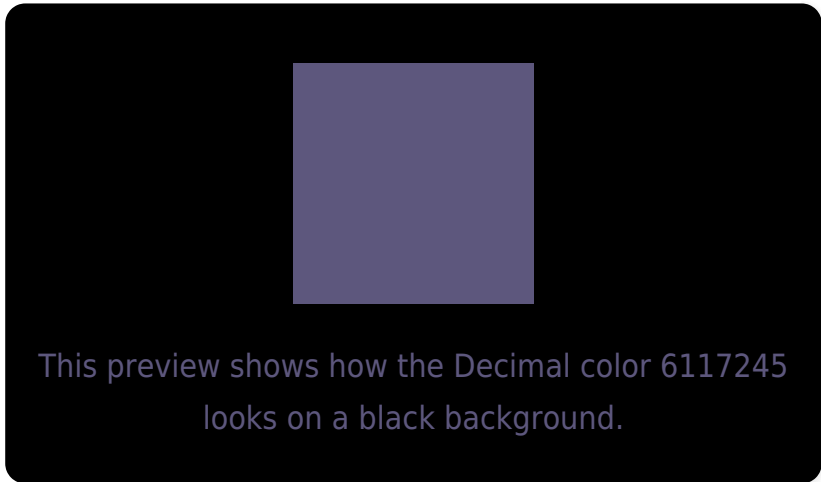
Large Text (above 18pt) WCAG AA ✓ Pass

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

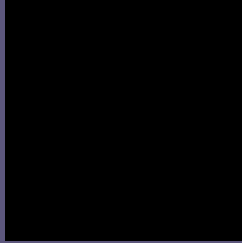
Any Text WCAG AA × Fail

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 6117245 Background



This preview shows how black text looks on a background with the Decimal color 6117245.



This preview shows how white text looks on a background with the Decimal color 6117245.

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
6117245

Protanopia
5266048

Deuteranopia
5397116



Tritanopia
5790819

Trichromacy



Original Color
6117245

Protanomaly
5593471

Deuteranomaly
5659004

Tritanomaly
5921388

Monochromacy



Original Color
6117245

Achromatopsia
6118749

Achromatomaly
6118249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6117245 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 #5D577D looks like.

```
.text, #text, p{  
    color:#5D577D  
}
```

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 #5D577D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D577D
}
```

Border

The CSS property to change the border of an element to Decimal 6117245 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
#5D577D }
```

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

```
.border{ border-color:#5D577D }
```

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

Here you see how a box with a 4 pixel #5D577D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D577D; -webkit-box-shadow:4px 4px  
4px 4px #5D577D; box-shadow:4px 4px 4px  
4px #5D577D }
```

Background

The CSS property to change the background color of an element to Decimal 6117245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D577D }
```

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

```
.background{ background-color:#5D577D }
```

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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