

Converting Colors

Decimal(5986719)

Have a look what the booklet for
Decimal(5986719) contains.

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Color

Decimal(5986719)

Conversions

Conversions Part 1

Format	Color
Hex	5B599F
RGB	91, 89, 159
RGB Percent	36%, 35%, 62%
CMY	0.6431, 0.6510, 0.3765
CMYK	0.43, 0.44, 0.00, 0.38
HSL	242°, 28%, 49%
HSV	242°, 44%, 62%
XYZ	14.1448, 11.8721, 34.3469
YIQ	97.5780, -21.2780, 22.1940

Conversions

Conversions Part 2

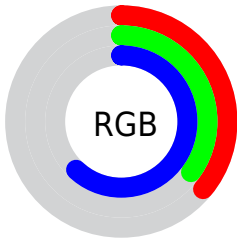
Format	Color
R_{YB}	91, 89, 159
Decimal	5986719
CIE _{Lab}	41.01, 19.22, -37.85
CIE _{LCh}	41, 42.452, 296.926
Yxy	11.8721, 0.2343, 0.1967
Android (android.graphics.Color)	4284176799 (0xFF5B599F)
YUV	97.5780, 30.2810, -5.7689
Hunter-Lab	34.4559, 12.9796, -34.9833

Details

The Decimal color **5986719** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10329945**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9472982**, and **2501739** is the 20% darker color. If you saturate the color by 10%, you get **4999583**, and if you desaturate by 10%, it is **6973855**.

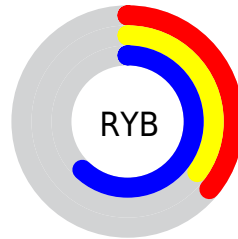
Distribution



Red (36%)

Green (35%)

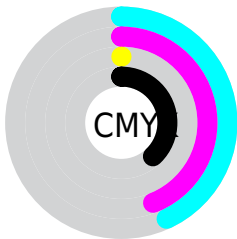
Blue (62%)



Red (36%)

Yellow (35%)

Blue (62%)

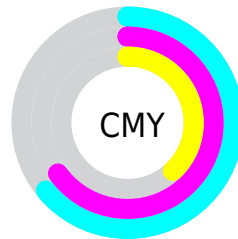


Cyan (43%)

Magenta (44%)

Yellow (0%)

Black (38%)



Cyan (64%)

Magenta (65%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5986719 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 5986719 by changing the saturation by 10% instead.

■ 5986719

■ 5986719

16777215

■ 4276869

■ 9472982

■ 2501739

■ 11314675

■ 268114

■ 13156607

■ 59

■ 15064319

■ 548

■ 16775679

■ 12

■ 0

■ 5986719

■ 5986719

■ 4999583

■ 6973855

■ 3946911

■ 8026527

■ 2959775

■ 9013663

■ 1907103

■ 10066335

■ 919967

■ 11053471

■ 327839

■ 12105887

■ 13093023

■ 14145695

■ 15132831

Harmonies

Analogous

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



26278



5986719



8931975

Triad

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



5986719



9457702



29020

Complementary

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



5986719



10329945

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.



2387513



5986719



7757333

Square

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



5986719



10437699



5531677



29055

Rectangle

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



5986719



9978737



5531677



29008

Sweetspot

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



5986719



11842767



5873311



5789801



15263976



6908265

Same Dimension

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



5986719



6578639



8214943



4671311



262287



15

Inverse Universe

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



10443165



13590987



8101721



5195599



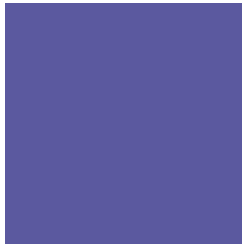
9371787



983055

Previews

White Background



This preview shows how the Decimal color 5986719 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



This preview shows how the Decimal color 5986719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

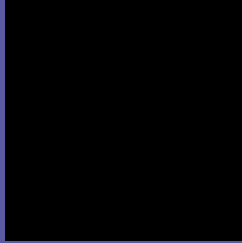
Any Text WCAG AA × Fail

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 5986719 Background



This preview shows how black text looks on a background with the Decimal color 5986719.



This preview shows how white text looks on a background with the Decimal color 5986719.

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



Trichromacy



Original Color
5986719

Protanomaly
5004450

Deuteranomaly
4677278

Tritanomaly
5464191

Monochromacy



Original Color
5986719

Achromatopsia
6447714

Achromatomaly
6250360

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5986719 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 #5B599F looks like.

```
.text, #text, p{  
    color:#5B599F  
}
```

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 #5B599F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B599F
}
```

Border

The CSS property to change the border of an element to Decimal 5986719 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
#5B599F }
```

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

```
.border{ border-color:#5B599F }
```

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

Here you see how a box with a 4 pixel #5B599F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B599F; -webkit-box-shadow:4px 4px  
4px 4px #5B599F; box-shadow:4px 4px 4px  
4px #5B599F }
```

Background

The CSS property to change the background color of an element to Decimal 5986719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B599F }
```

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

```
.background{ background-color:#5B599F }
```

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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