

Converting Colors

Decimal(5975965)

Have a look what the booklet for
Decimal(5975965) contains.

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Color

Decimal(5975965)

Conversions

Conversions Part 1

Format	Color
Hex	5B2F9D
RGB	91, 47, 157
RGB Percent	36%, 18%, 62%
CMY	0.6431, 0.8157, 0.3843
CMYK	0.42, 0.70, 0.00, 0.38
HSL	264°, 54%, 40%
HSV	264°, 70%, 62%
XYZ	11.4167, 6.6915, 32.5881
YIQ	72.6960, -9.0860, 43.5380

Conversions

Conversions Part 2

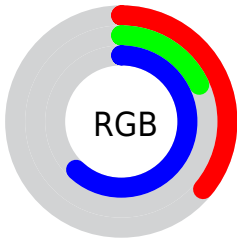
Format	Color
R_{YB}	91, 47, 157
Decimal	5975965
CIE _{Lab}	31.09, 43.71, -52.59
CIE _{LCh}	31, 68.379, 309.734
Yxy	6.6915, 0.2252, 0.1320
Android (android.graphics.Color)	4284166045 (0xFF5B2F9D)
YUV	72.6960, 41.5619, 16.0526
Hunter-Lab	25.8679, 33.5113, -56.5854

Details

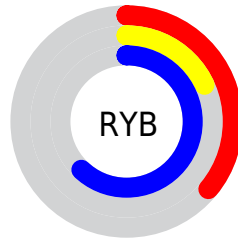
The Decimal color **5975965** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7445807**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9593044**, and **2228329** is the 20% darker color. If you saturate the color by 10%, you get **5382045**, and if you desaturate by 10%, it is **6569885**.

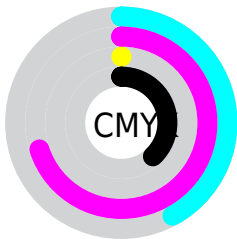
Distribution



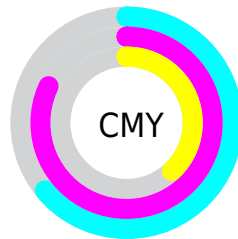
- Red (36%)
- Green (18%)
- Blue (62%)



- Red (36%)
- Yellow (18%)
- Blue (62%)



- Cyan (42%)
- Magenta (70%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (82%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5975965 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 5975965 by changing the saturation by 10% instead.

■ 5975965

■ 5975965

16777215

■ 4134530

■ 9593044

■ 2228329

■ 11434737

■ 131152

■ 13342207

■ 312

■ 15249663

■ 545

■ 16764159

■ 7

■ 16771327

■ 0

■ 5975965

■ 5975965

■ 5382045

■ 6569885

■ 4722845

■ 7229085

■ 4128925

■ 7823005

■ 8482461

■ 9076381

■ 9735581

■ 10329501

■ 10923421

■ 11582621

Harmonies

Analogous

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



19381



5975965



9568367

Triad

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



5975965



7813120



24154

Complementary

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



5975965



7445807

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.



23585



5975965



4934912

Square

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



5975965



9832706



22272



24205

Rectangle

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



5975965



10485836



22272



23879

Sweetspot

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



5975965



11706828



3109277



5721446



15132390



6710886

Same Dimension

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



5975965



6627788



9580445



4867919



3735695



393231

Inverse Universe

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



10301297



13377927



3841327



5195596



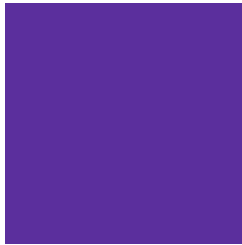
9371734



983049

Previews

White Background



This preview shows how the Decimal color 5975965 looks on a white background.

Color Contrast Check

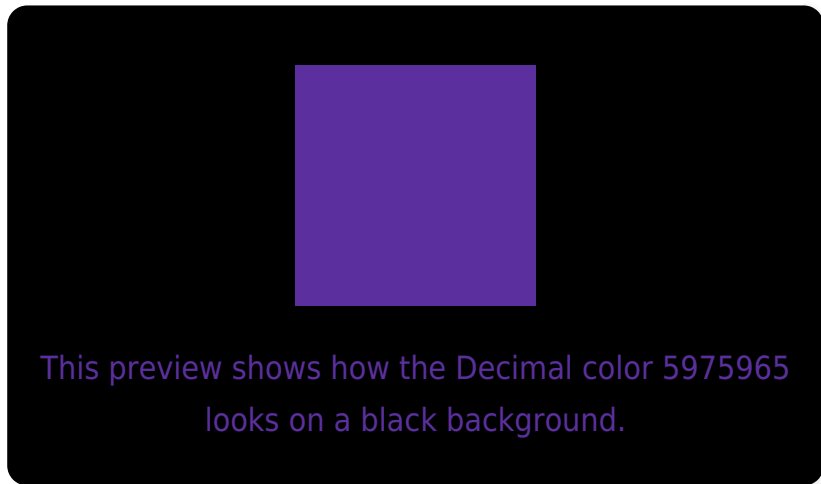
Large Text (above 18pt) WCAG AA ✓ Pass

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 5975965 Background



This preview shows how black text looks on a background with the Decimal color 5975965.

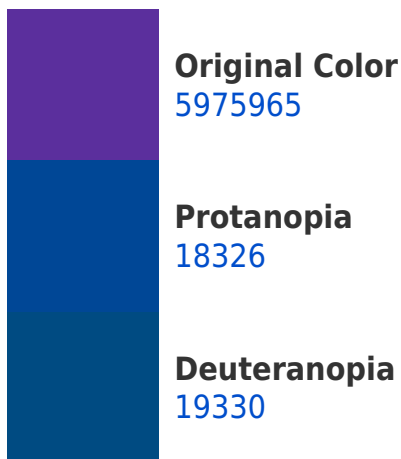


This preview shows how white text looks on a background with the Decimal color 5975965.

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





Tritanopia
4802895

Trichromacy



Original Color
5975965

Protanomaly
2178713

Deuteranomaly
2179468

Tritanomaly
5259371

Monochromacy



Original Color
5975965

Achromatopsia
4802889

Achromatomaly
5259368

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5975965 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 #5B2F9D looks like.

```
.text, #text, p{  
    color:#5B2F9D  
}
```

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 #5B2F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B2F9D
}
```

Border

The CSS property to change the border of an element to Decimal 5975965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

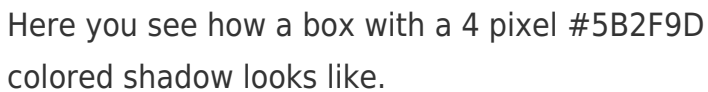
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B2F9D }
```

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

```
.border{ border-color:#5B2F9D }
```

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



Here you see how a box with a 4 pixel #5B2F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B2F9D; -webkit-box-shadow:4px 4px  
4px 4px #5B2F9D; box-shadow:4px 4px 4px  
4px #5B2F9D }
```

Background

The CSS property to change the background color of an element to Decimal 5975965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B2F9D }
```

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

```
.background{ background-color:#5B2F9D }
```

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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