

Converting Colors

Decimal(5898490)

Have a look what the booklet for
Decimal(5898490) contains.

Decimal(5898490)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5898490)

Conversions

Conversions Part 1

Format	Color
Hex	5A00FA
RGB	90, 0, 250
RGB Percent	35%, 0%, 98%
CMY	0.6471, 1.0000, 0.0196
CMYK	0.64, 1.00, 0.00, 0.02
HSL	262°, 100%, 49%
HSV	262°, 100%, 98%
XYZ	21.4718, 9.0758, 91.0626
YIQ	55.4100, -26.6100, 96.8300

Conversions

Conversions Part 2

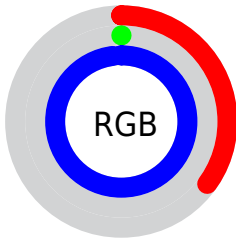
Format	Color
RYB	90, 0, 250
Decimal	5898490
CIELab	36.13, 79.82, -98.55
CIELCh	36, 126.824, 309.005
Yxy	9.0758, 0.1766, 0.0746
Android (android.graphics.Color)	4284088570 (0xFF5A00FA)
YUV	55.4100, 95.9329, 30.3354
Hunter-Lab	30.1260, 74.5019, -158.1288

Details

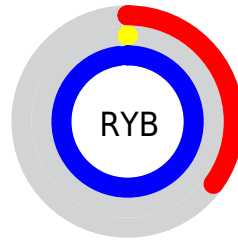
The Decimal color **5898490** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated blue. A complement of this color would be **10549760**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **10440191**, and **192** is the 20% darker color. If you saturate the color by 10%, you get **5898490**, and if you desaturate by 10%, it is **6953466**.

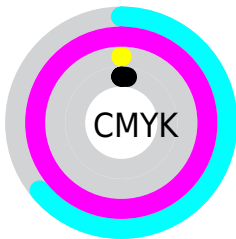
Distribution



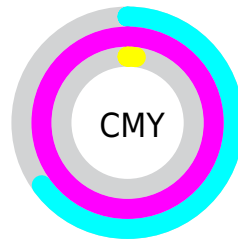
- Red (35%)
- Green (0%)
- Blue (98%)



- Red (35%)
- Yellow (0%)
- Blue (98%)



- Cyan (64%)
- Magenta (100%)
- Yellow (0%)
- Black (2%)



- Cyan (65%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5898490 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 5898490 by changing the saturation by 10% instead.

 5898490

 5898490

16777215

 2949341

 10440191

 192

 12610047

 163

 14714623

 136

 16753407

 1133

 16760831

 2900

 16768255

 1596

 16775679

 549

 269

■ 5898490

■ 6953466

■ 8008442

■ 9063418

■ 10118394

■ 11173370

■ 12228346

■ 13283322

■ 14338298

■ 15393274

Harmonies

Analogous

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



25087



5898490



14155937

Triad

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



5898490



10431488



29555

Complementary

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



5898490



10549760

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.



28672



5898490



5004288

Square

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



5898490



14221312



27392



30680

Rectangle

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



5898490



15794270



27392



29263

Sweetspot

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



5898490



13546495



41722



6443648



0



8421504

Same Dimension

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



5898490



6029567



13893882



7696509



4456637



1441853

Inverse Universe

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



16384160



16711843



2488832



8220792



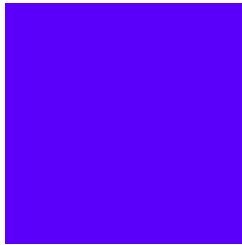
12386425



3997735

Previews

White Background



This preview shows how the Decimal color 5898490 looks on a white background.

Color Contrast Check

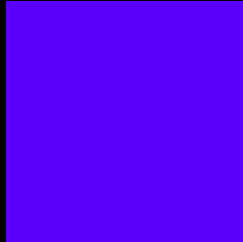
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 5898490 looks on a 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 5898490 Background



This preview shows how black text looks on a background with the Decimal color 5898490.



This preview shows how white text looks on a background with the Decimal color 5898490.

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
5898490

Protanopia
21422

Deuteranopia
22932

Trichromacy



Original Color
5898490

Protanomaly
2176458

Deuteranomaly
2177465

Tritanomaly
2178204

Monochromacy



Original Color
5898490

Achromatopsia
3618615

Achromatomaly
4465534

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5898490 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 #5A00FA looks like.

```
.text, #text, p{  
    color:#5A00FA  
}
```

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 #5A00FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A00FA
}
```

Border

The CSS property to change the border of an element to Decimal 5898490 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".

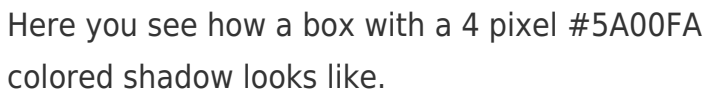
```
.border, #border, table{ border:4px solid
#5A00FA }
```

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

```
.border{ border-color:#5A00FA }
```

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

Here you see how a box with a 4 pixel #5A00FA colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5A00FA colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A00FA; -webkit-box-shadow:4px 4px  
4px 4px #5A00FA; box-shadow:4px 4px 4px  
4px #5A00FA }
```

Background

The CSS property to change the background color of an element to Decimal 5898490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A00FA }
```

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

```
.background{ background-color:#5A00FA }
```

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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