

Converting Colors

Hex(5F28F8)

Have a look what the booklet for
Hex(5F28F8) contains.

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Color

Hex(5F28F8)

Conversions

Conversions Part 1

Format	Color
Hex	5F28F8
RGB	95, 40, 248
RGB Percent	37%, 16%, 97%
CMY	0.6275, 0.8431, 0.0275
CMYK	0.62, 0.84, 0.00, 0.03
HSL	256°, 94%, 56%
HSV	256°, 84%, 97%
XYZ	22.4214, 10.7278, 89.6959
YIQ	80.1570, -33.9880, 76.3480

Conversions

Conversions Part 2

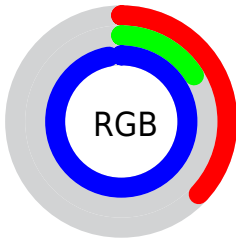
Format	Color
R _Y B	95, 40, 248
Decimal	6236408
CIE Lab	39.12, 71.36, -92.45
CIE LCh	39, 116.793, 307.664
Yxy	10.7278, 0.1825, 0.0873
Android (android.graphics.Color)	4284426488 (0xFF5F28F8)
YUV	80.1570, 82.7466, 13.0173
Hunter-Lab	32.7533, 64.8745, -139.4401

Details

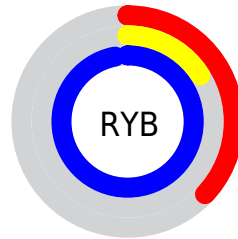
The Hex color **5F28F8** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed blue. A complement of this color would be **C1F828**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **A260FF**, and **0000BE** is the 20% darker color. If you saturate the color by 10%, you get **4D0FF8**, and if you desaturate by 10%, it is **7141F8**.

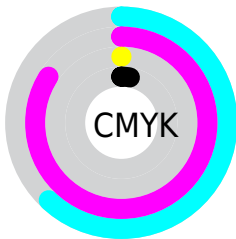
Distribution



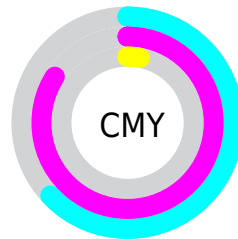
- Red (37%)
- Green (16%)
- Blue (97%)



- Red (37%)
- Yellow (16%)
- Blue (97%)



- Cyan (62%)
- Magenta (84%)
- Yellow (0%)
- Black (3%)



- Cyan (63%)
- Magenta (84%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F28F8 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 Hex color 5F28F8 by changing the saturation by 10% instead.

■ 5F28F8

■ 5F28F8

FFFFFF

■ 3700DB

■ A260FF

■ 0000BE

■ C27BFF

■ 0000A2

■ E197FF

■ 000087

■ FFB3FF

■ 00006C

■ FFCFFF

■ 000B52

■ FFECFF

■ 00063A

■ 000224

■ 00000B

 5F28F8

 5F28F8

 4D0FF8

 7141F8

 4200F8

 835AF8

 9672F8

 A88BF8

 BAA4F8

 CCBDF8

 DFD6F8

 F1EEF8

 FFFFF8

Harmonies

Analogous

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



0067FF



5F28F8



D500A7

Triad

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



5F28F8



A73500



007A74

Complementary

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



5F28F8



C1F828

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.



007700



5F28F8



5B6100

Square

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



5F28F8



DD0000



007200



007DD2

Rectangle

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



5F28F8



EF0069



007200



007952

Sweetspot

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



5F28F8



D0BFFF



28C4F8



635980



000000



808080

Same Dimension

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



5F28F8



4300FF



C428F8



74707D



3200BD



10003D

Inverse Universe

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



F828C1



FF00BC



5CF828



7D707A



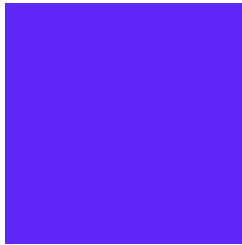
BD008B



3D002D

Previews

White Background



This preview shows how the Hex color 5F28F8 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

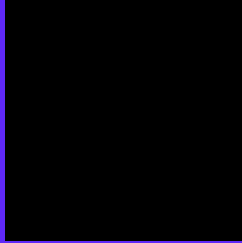
Any Text WCAG AA × Fail

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](#).

Hex 5F28F8 Background



This preview shows how black text looks on a background with the Hex color 5F28F8.



This preview shows how white text looks on a background with the Hex color 5F28F8.

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
5F28F8

Protanomaly
2347D1

Tritanomaly
234FA0

Monochromacy



Original Color
5F28F8

Achromatopsia
505050

Achromatomaly
55418D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F28F8 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 #5F28F8 looks like.

```
.text, #text, p{  
    color:#5F28F8  
}
```

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 #5F28F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F28F8
}
```

Border

The CSS property to change the border of an element to Hex 5F28F8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

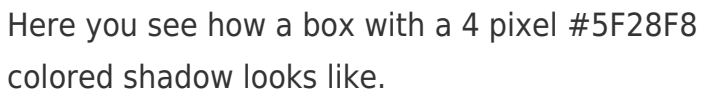
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F28F8 }
```

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

```
.border{ border-color:#5F28F8 }
```

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



Here you see how a box with a 4 pixel #5F28F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F28F8; -webkit-box-shadow:4px 4px  
4px 4px #5F28F8; box-shadow:4px 4px 4px  
4px #5F28F8 }
```

Background

The CSS property to change the background color of an element to Hex 5F28F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F28F8 }
```

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

```
.background{ background-color:#5F28F8 }
```

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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