

Converting Colors

Hex(5D48F3)

Have a look what the booklet for
Hex(5D48F3) contains.

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Color

Hex(5D48F3)

Conversions

Conversions Part 1

Format	Color
Hex	5D48F3
RGB	93, 72, 243
RGB Percent	36%, 28%, 95%
CMY	0.6353, 0.7176, 0.0471
CMYK	0.62, 0.70, 0.00, 0.05
HSL	247°, 88%, 62%
HSV	247°, 70%, 95%
XYZ	23.0092, 13.4330, 86.1741
YIQ	97.7730, -42.3750, 57.6330

Conversions

Conversions Part 2

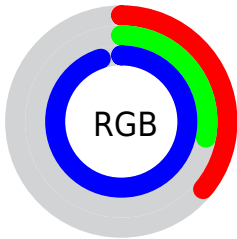
Format	Color
R _Y B	93, 72, 243
Decimal	6113523
CIE Lab	43.41, 55.55, -82.57
CIE LCh	43, 99.516, 303.930
Yxy	13.4330, 0.1877, 0.1096
Android (android.graphics.Color)	4284303603 (0xFF5D48F3)
YUV	97.7730, 71.5969, -4.1859
Hunter-Lab	36.6510, 47.9218, -113.7475

Details

The Hex color **5D48F3** is a dark color, and the websafe version is hex **3333CC**. The color can be described as middle washed blue. A complement of this color would be **DEF348**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9E7BFF**, and **0017B9** is the 20% darker color. If you saturate the color by 10%, you get **4830F3**, and if you desaturate by 10%, it is **7260F3**.

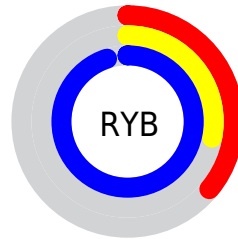
Distribution



Red (36%)

Green (28%)

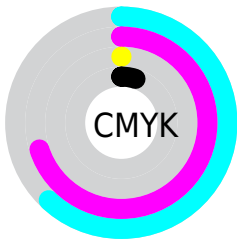
Blue (95%)



Red (36%)

Yellow (28%)

Blue (95%)

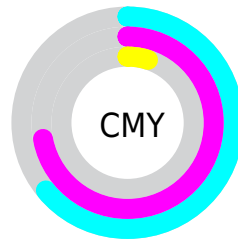


Cyan (62%)

Magenta (70%)

Yellow (0%)

Black (5%)



Cyan (64%)

Magenta (72%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D48F3 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 5D48F3 by changing the saturation by 10% instead.

 5D48F3

 5D48F3

FFFFFF

 372FD6

 9E7BFF

 0017B9

 BD95FF

 00009E

 DCB1FF

 000083

 FBCDFF

 000068

 FFE9FF

 000A4F

 000537

 000221

 000005

 5D48F3

 5D48F3

 4830F3

 7260F3

 3217F3

 8879F3

 1E00F3

 9D91F3

 B2A9F3

 C8C1F3

 DDDAF3

 F2F2F3

 FFFFF3

Harmonies

Analogous

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



0071FF



5D48F3



CB00B1

Triad

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



5D48F3



B44100



008470

Complementary

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



5D48F3



DEF348

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.



00810C



5D48F3



746800

Square

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



5D48F3



E0000D



007900



0085C2

Rectangle

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



5D48F3



E7007B



007900



008353

Sweetspot

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



5D48F3



D0C9FF



48DFF3



646080



000000



808080

Same Dimension

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



5D48F3



4329FF



B148F3



706E7A



1700BA



07003B

Inverse Universe

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



F348DE



FF29E5



8AF348



7A6E79



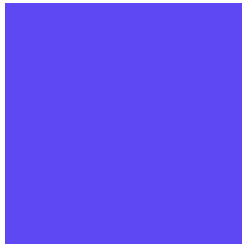
BA00A3



3B0033

Previews

White Background



This preview shows how the Hex color 5D48F3 looks on a white background.

Color Contrast Check

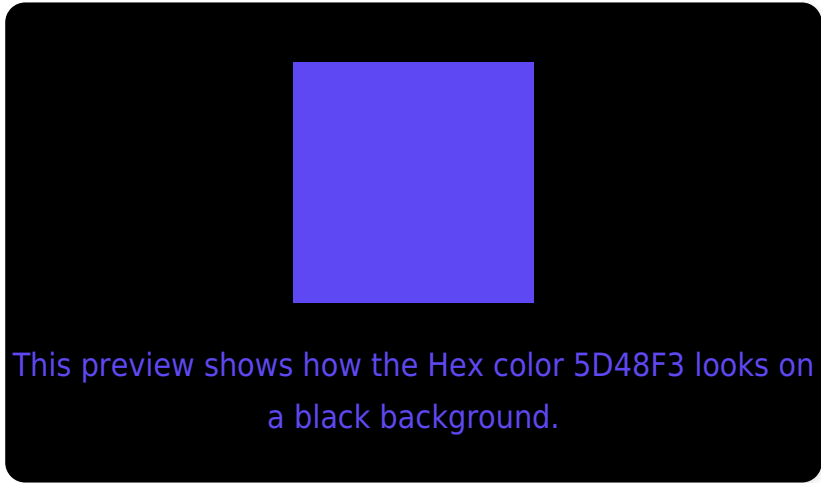
Large Text (above 18pt) WCAG AA ✓ Pass

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

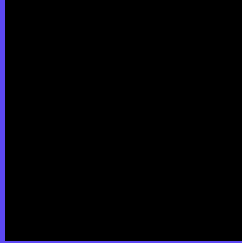
Any Text WCAG AA × Fail

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 5D48F3 Background



This preview shows how black text looks on a background with the Hex color 5D48F3.



This preview shows how white text looks on a background with the Hex color 5D48F3.

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
5D48F3

Deuteranomaly
225DCA

Tritanomaly
3261A6

Monochromacy



Original Color
5D48F3

Achromatopsia
626262

Achromatomaly
605997

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D48F3 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 #5D48F3 looks like.

```
.text, #text, p{  
    color:#5D48F3  
}
```

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 #5D48F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D48F3
}
```

Border

The CSS property to change the border of an element to Hex 5D48F3 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
#5D48F3 }
```

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

```
.border{ border-color:#5D48F3 }
```

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

Here you see how a box with a 4 pixel #5D48F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D48F3; -webkit-box-shadow:4px 4px  
4px 4px #5D48F3; box-shadow:4px 4px 4px  
4px #5D48F3 }
```

Background

The CSS property to change the background color of an element to Hex 5D48F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D48F3 }
```

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

```
.background{ background-color:#5D48F3 }
```

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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