

Converting Colors

Hex(4D56F5)

Have a look what the booklet for
Hex(4D56F5) contains.

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Color

Hex(4D56F5)

Conversions

Conversions Part 1

Format	Color
Hex	4D56F5
RGB	77, 86, 245
RGB Percent	30%, 34%, 96%
CMY	0.6980, 0.6627, 0.0392
CMYK	0.69, 0.65, 0.00, 0.04
HSL	237°, 89%, 63%
HSV	237°, 69%, 96%
XYZ	22.8698, 14.8259, 88.0425
YIQ	101.4350, -56.4030, 47.5410

Conversions

Conversions Part 2

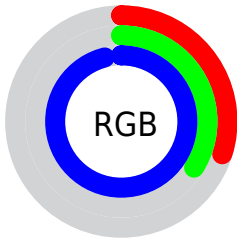
Format	Color
RYB	77, 86, 245
Decimal	5068533
CIELab	45.39, 46.36, -80.47
CIELCh	45, 92.870, 299.944
Yxy	14.8259, 0.1819, 0.1179
Android (android.graphics.Color)	4283258613 (0xFF4D56F5)
YUV	101.4350, 70.7775, -21.4295
Hunter-Lab	38.5045, 38.6376, -108.6167

Details

The Hex color **4D56F5** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle washed blue. A complement of this color would be **F5EC4D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9188FF**, and **0028BB** is the 20% darker color. If you saturate the color by 10%, you get **343FF5**, and if you desaturate by 10%, it is **656DF5**.

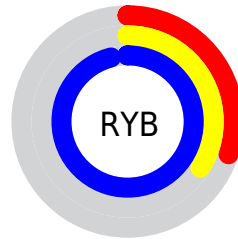
Distribution



Red (30%)

Green (34%)

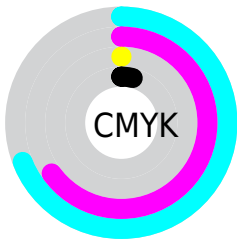
Blue (96%)



Red (30%)

Yellow (34%)

Blue (96%)

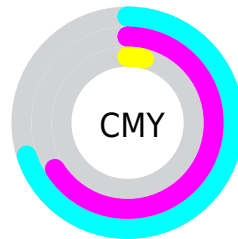


Cyan (69%)

Magenta (65%)

Yellow (0%)

Black (4%)



Cyan (70%)

Magenta (66%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D56F5 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 4D56F5 by changing the saturation by 10% instead.

 4D56F5

 4D56F5

FFFFFF

 1D3ED8

 9188FF

 0028BB

 B0A3FF

 0014A0

 D0BEFF

 000284

 EFDAFF

 00006A

 FFF6FF

 000B51

 000539

 000222

 000009

 4D56F5

 4D56F5

 343FF5

 656DF5

 1C28F5

 7E84F5

 0310F5

 969CF5

 000DF5

 AFB3F5

 C7CAF5

 E0E1F5

 F9F8F5

 FFFFF5

Harmonies

Analogous

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



0077FF



4D56F5



C300BB

Triad

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



4D56F5



BE4300



008869

Complementary

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



4D56F5



F5EC4D

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.



008508



4D56F5



846900

Square

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



4D56F5



E30024



2F7C00



0089B8

Rectangle

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



4D56F5



E20089



2F7C00



00874E

Sweetspot

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



4D56F5



C9CCFF



4DF5EA



606180



000000



808080

Same Dimension

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



4D56F5



2E39FF



964DF5



6E6F7A



000ABA



00033B

Inverse Universe

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



F54D56



FF2E39



ACF54D



7A6E6F



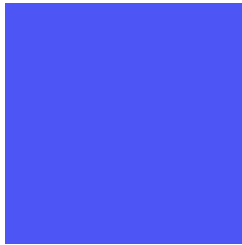
BA000A



3B0003

Previews

White Background



This preview shows how the Hex color 4D56F5 looks on a white background.

Color Contrast Check

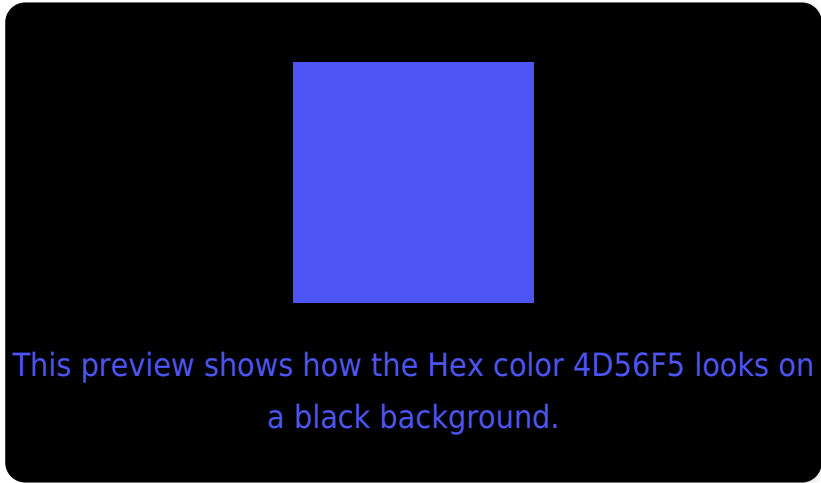
Large Text (above 18pt) WCAG AA ✓ Pass

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

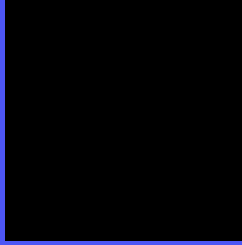
Any Text WCAG AA × Fail

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 4D56F5 Background



This preview shows how black text looks on a background with the Hex color 4D56F5.



This preview shows how white text looks on a background with the Hex color 4D56F5.

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](#).

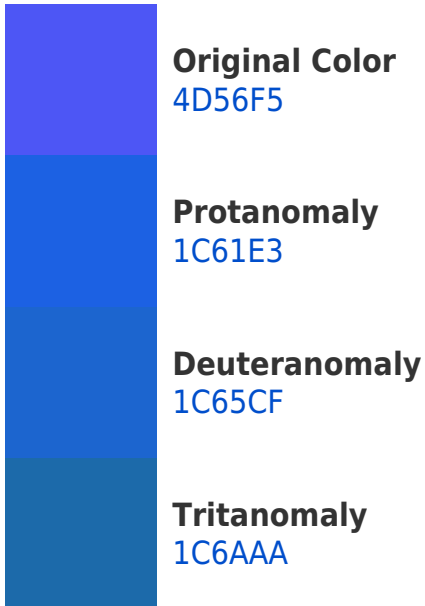
Dichromacy





Tritanopia
00767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D56F5 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 #4D56F5 looks like.

```
.text, #text, p{  
    color:#4D56F5  
}
```

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 #4D56F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D56F5
}
```

Border

The CSS property to change the border of an element to Hex 4D56F5 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
#4D56F5 }
```

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

```
.border{ border-color:#4D56F5 }
```

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

Here you see how a box with a 4 pixel #4D56F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D56F5; -webkit-box-shadow:4px 4px  
4px 4px #4D56F5; box-shadow:4px 4px 4px  
4px #4D56F5 }
```

Background

The CSS property to change the background color of an element to Hex 4D56F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D56F5 }
```

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

```
.background{ background-color:#4D56F5 }
```

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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