

Converting Colors

Hex(522EF6)

Have a look what the booklet for
Hex(522EF6) contains.

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Color

Hex(522EF6)

Conversions

Conversions Part 1

Format	Color
Hex	522EF6
RGB	82, 46, 246
RGB Percent	32%, 18%, 96%
CMY	0.6784, 0.8196, 0.0353
CMYK	0.67, 0.81, 0.00, 0.04
HSL	251°, 92%, 57%
HSV	251°, 81%, 96%
XYZ	21.0912, 10.4016, 88.0849
YIQ	79.5640, -42.7440, 69.8320

Conversions

Conversions Part 2

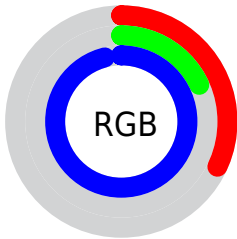
Format	Color
R _Y B	82, 46, 246
Decimal	5385974
CIE Lab	38.55, 67.56, -92.30
CIE LCh	39, 114.383, 306.204
Yxy	10.4016, 0.1764, 0.0870
Android (android.graphics.Color)	4283576054 (0xFF522EF6)
YUV	79.5640, 82.0529, 2.1364
Hunter-Lab	32.2516, 60.2914, -139.3555

Details

The Hex color **522EF6** 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 **D2F62E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9763FF**, and **0000BC** is the 20% darker color. If you saturate the color by 10%, you get **3E15F6**, and if you desaturate by 10%, it is **6647F6**.

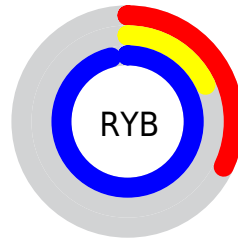
Distribution



Red (32%)

Green (18%)

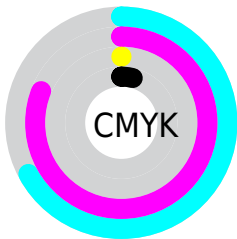
Blue (96%)



Red (32%)

Yellow (18%)

Blue (96%)

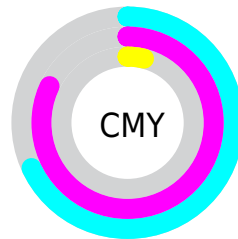


Cyan (67%)

Magenta (81%)

Yellow (0%)

Black (4%)



Cyan (68%)

Magenta (82%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522EF6 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 522EF6 by changing the saturation by 10% instead.

 522EF6

 522EF6

FFFFFF

 220FD9

 9763FF

 0000BC

 B77EFF

 0000A0

 D799FF

 000085

 F7B5FF

 00046A

 FFD1FF

 000B51

 FFEEFF

 000539

 000222

 000009

■ 522EF6

■ 522EF6

■ 3E15F6

■ 6647F6

■ 2C00F6

■ 7A5FF6

■ 8F78F6

■ A390F6

■ B7A9F6

■ CBC2F6

■ DFDAF6

■ F3F3F6

■ FFFFF6

Harmonies

Analogous

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



0066FF



522EF6



CE00A8

Triad

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



522EF6



A73100



00786D

Complementary

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



522EF6



D2F62E

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.



007500



522EF6



5E5F00

Square

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



522EF6



DB0000



006F00



007BCA

Rectangle

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



522EF6



EA006B



006F00



00774C

Sweetspot

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



522EF6



CDC2FF



2ED5F6



615B80



000000



808080

Same Dimension

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



522EF6



3205FF



B32EF6



706E7A



2200BA



0B003B

Inverse Universe

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



F62ED2



FF05D2



71F62E



7A6E78



BA0099



3B0030

Previews

White Background



This preview shows how the Hex color 522EF6 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

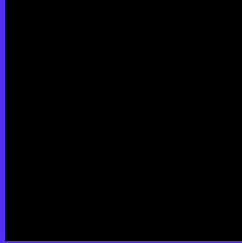
Any Text WCAG AA × Fail

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 522EF6 Background



This preview shows how black text looks on a background with the Hex color 522EF6.



This preview shows how white text looks on a background with the Hex color 522EF6.

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
522EF6

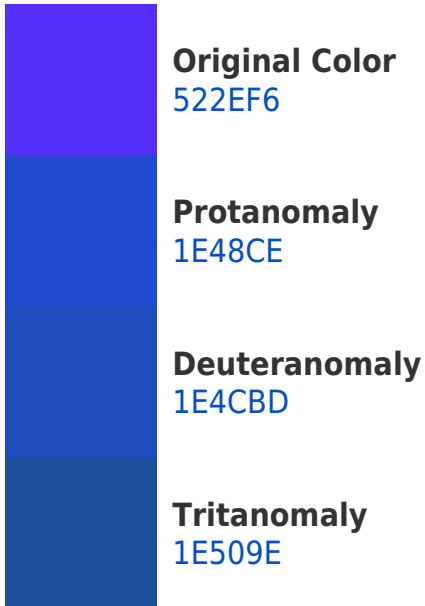
Protanopia
0057B7

Deuteranopia
005D9C



Tritanopia
00646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 522EF6 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 #522EF6 looks like.

```
.text, #text, p{  
    color:#522EF6  
}
```

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 #522EF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522EF6
}
```

Border

The CSS property to change the border of an element to Hex 522EF6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

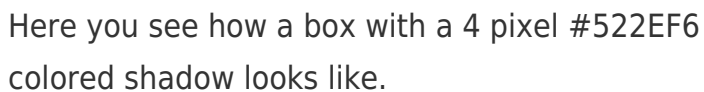
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#522EF6 }
```

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

```
.border{ border-color:#522EF6 }
```

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



Here you see how a box with a 4 pixel #522EF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522EF6; -webkit-box-shadow:4px 4px  
4px 4px #522EF6; box-shadow:4px 4px 4px  
4px #522EF6 }
```

Background

The CSS property to change the background color of an element to Hex 522EF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522EF6 }
```

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

```
.background{ background-color:#522EF6 }
```

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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