

Converting Colors

Hex(544BC2)

Have a look what the booklet for
Hex(544BC2) contains.

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Color

Hex(544BC2)

Conversions

Conversions Part 1

Format	Color
Hex	544BC2
RGB	84, 75, 194
RGB Percent	33%, 29%, 76%
CMY	0.6706, 0.7059, 0.2392
CMYK	0.57, 0.61, 0.00, 0.24
HSL	245°, 49%, 53%
HSV	245°, 61%, 76%
XYZ	15.9098, 10.8120, 52.2873
YIQ	91.2570, -32.8350, 38.9170

Conversions

Conversions Part 2

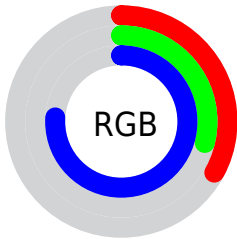
Format	Color
R_{YB}	84, 75, 194
Decimal	5524418
CIE _{Lab}	39.26, 37.36, -61.34
CIE _{LCh}	39, 71.820, 301.344
Yxy	10.8120, 0.2014, 0.1368
Android (android.graphics.Color)	4283714498 (0xFF544BC2)
YUV	91.2570, 50.6523, -6.3644
Hunter-Lab	32.8816, 28.8247, -71.2639

Details

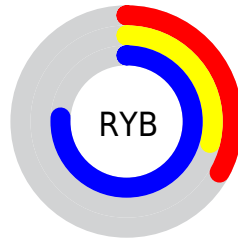
The Hex color **544BC2** is a dark color, and the websafe version is hex **333399**. The color can be described as dark muted blue. A complement of this color would be **B9C24B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8F7CFB**, and **021E8B** is the 20% darker color. If you saturate the color by 10%, you get **4238C2**, and if you desaturate by 10%, it is **665EC2**.

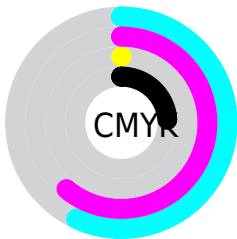
Distribution



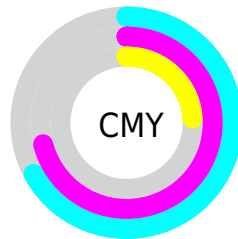
- Red (33%)
- Green (29%)
- Blue (76%)



- Red (33%)
- Yellow (29%)
- Blue (76%)



- Cyan (57%)
- Magenta (61%)
- Yellow (0%)
- Black (24%)



- Cyan (67%)
- Magenta (71%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544BC2 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 544BC2 by changing the saturation by 10% instead.

■ 544BC2

■ 544BC2

FFFFFF

■ 3434A6

■ 8F7CFB

■ 021E8B

■ AC96FF

■ 000971

■ C9B1FF

■ 000058

■ E7CDFF

■ 00063F

■ FFE9FF

■ 000328

■ 000112

■ 000000

■ 544BC2

■ 544BC2

■ 4238C2

■ 665EC2

■ 3024C2

■ 7872C2

■ 1E11C2

■ 8A85C2

■ 0F00C2

■ 9C99C2

■ AEACC2

■ C0BFC2

■ D2D3C2

■ E3E6C2

■ F5FAC2

Harmonies

Analogous

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



0064D3



544BC2



A21F96

Triad

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



544BC2



9C4100



00745E

Complementary

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



544BC2



B9C24B

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.



00711D



544BC2



6F5B00

Square

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



544BC2



B91224



316A00



007498

Rectangle

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



544BC2



B80070



316A00



007349

Sweetspot

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



544BC2



D2CFFC



4BBAC2



666380



000000



808080

Same Dimension

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



544BC2



5042FC



8E4BC2



585761



0C00A1



030021

Inverse Universe

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



C24BB9



FC42EE



7FC24B



615760



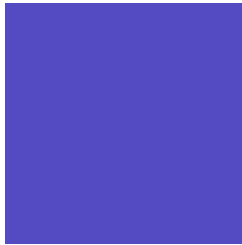
A10095



21001F

Previews

White Background



This preview shows how the Hex color 544BC2 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

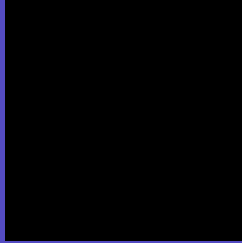
Any Text WCAG AA × Fail

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 544BC2 Background



This preview shows how black text looks on a background with the Hex color 544BC2.



This preview shows how white text looks on a background with the Hex color 544BC2.

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
544BC2

Protanomaly
1F54BE

Tritanomaly
3F5B8B

Monochromacy



Original Color
544BC2

Achromatopsia
5B5B5B

Achromatomaly
585580

CSS Examples

Text

The CSS property to change the color of the text to Hex 544BC2 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 #544BC2 looks like.

```
.text, #text, p{  
    color:#544BC2  
}
```

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 #544BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544BC2
}
```

Border

The CSS property to change the border of an element to Hex 544BC2 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".

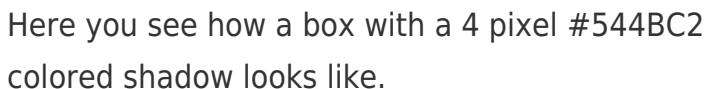
```
.border, #border, table{ border:4px solid
#544BC2 }
```

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

```
.border{ border-color:#544BC2 }
```

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

Here you see how a box with a 4 pixel #544BC2 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544BC2; -webkit-box-shadow:4px 4px  
4px 4px #544BC2; box-shadow:4px 4px 4px  
4px #544BC2 }
```

Background

The CSS property to change the background color of an element to Hex 544BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544BC2 }
```

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

```
.background{ background-color:#544BC2 }
```

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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