

Converting Colors

Hex(544BB4)

Have a look what the booklet for
Hex(544BB4) contains.

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Color

Hex(544BB4)

Conversions

Conversions Part 1

Format	Color
Hex	544BB4
RGB	84, 75, 180
RGB Percent	33%, 29%, 71%
CMY	0.6706, 0.7059, 0.2941
CMYK	0.53, 0.58, 0.00, 0.29
HSL	245°, 41%, 50%
HSV	245°, 58%, 71%
XYZ	14.4105, 10.2123, 44.3917
YIQ	89.6610, -28.3410, 34.5630

Conversions

Conversions Part 2

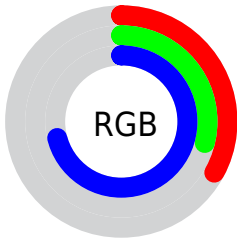
Format	Color
R_{YB}	84, 75, 180
Decimal	5524404
CIE _{Lab}	38.22, 32.90, -54.82
CIE _{LCh}	38, 63.934, 300.974
Yxy	10.2123, 0.2088, 0.1480
Android (android.graphics.Color)	4283714484 (0xFF544BB4)
YUV	89.6610, 44.5371, -4.9647
Hunter-Lab	31.9566, 24.5683, -59.9914

Details

The Hex color **544BB4** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **ABB44B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8D7CED**, and **101E7E** is the 20% darker color. If you saturate the color by 10%, you get **4439B4**, and if you desaturate by 10%, it is **645DB4**.

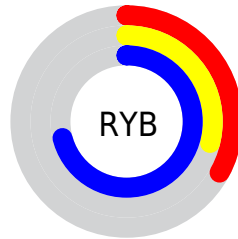
Distribution



Red (33%)

Green (29%)

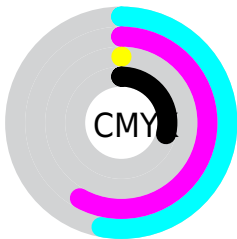
Blue (71%)



Red (33%)

Yellow (29%)

Blue (71%)

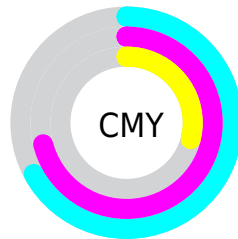


Cyan (53%)

Magenta (58%)

Yellow (0%)

Black (29%)



Cyan (67%)

Magenta (71%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544BB4 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 544BB4 by changing the saturation by 10% instead.

■ 544BB4

■ 544BB4

FFFFFF

■ 363499

■ 8D7CED

■ 101E7E

■ A996FF

■ 000A65

■ C6B1FF

■ 00004C

■ E3CDFF

■ 000434

■ FFE9FF

■ 00021E

■ 000000

■ 544BB4

■ 544BB4

■ 4439B4

■ 645DB4

■ 3327B4

■ 756FB4

■ 2315B4

■ 8581B4

■ 1203B4

■ 9693B4

■ 0F00B4

■ A6A5B4

■ B7B7B4

■ C7C9B4

■ D8DBB4

■ E8EDB4

Harmonies

Analogous

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



0060C3



544BB4



972A8D

Triad

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



544BB4



944200



006F5A

Complementary

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



544BB4



ABB44B

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.



006D23



544BB4



6D5900

Square

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



544BB4



AD2228



376600



00708E

Rectangle

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



544BB4



AC106C



376600



006F48

Sweetspot

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



544BB4



C4C0EB



4BABB4



5E5B75



F5F5F5



757575

Same Dimension

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



544BB4



5446EB



884BB4



515059



0D0099



02001A

Inverse Universe

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



B44BAB



EB46DD



77B44B



595058



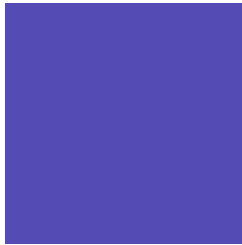
99008C



1A0017

Previews

White Background



This preview shows how the Hex color 544BB4 looks on a white background.

Color Contrast Check

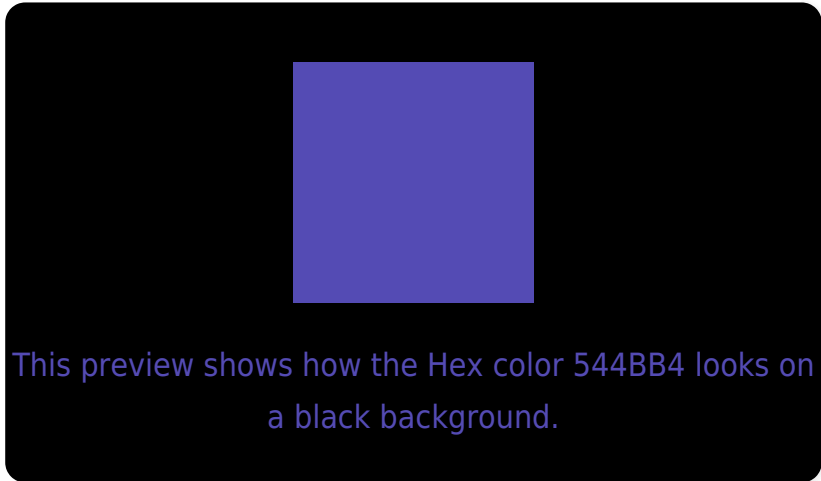
Large Text (above 18pt) WCAG AA ✓ Pass

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

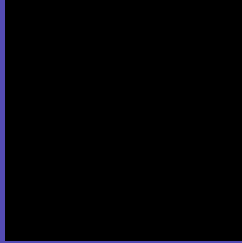
Any Text WCAG AA × Fail

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 544BB4 Background



This preview shows how black text looks on a background with the Hex color 544BB4.

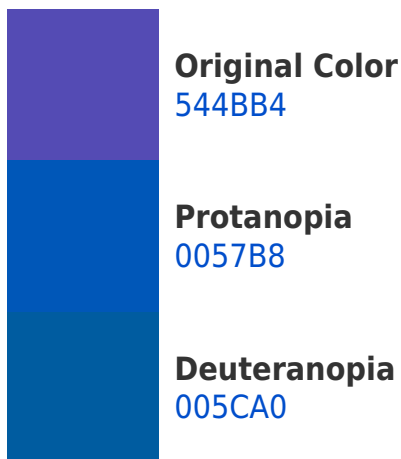


This preview shows how white text looks on a background with the Hex color 544BB4.

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
3A6067

Trichromacy



Original Color
544BB4

Protanomaly
1F53B7

Deuteranomaly
1F56A7

Tritanomaly
435883

Monochromacy



Original Color
544BB4

Achromatopsia
5A5A5A

Achromatomaly
58557B

CSS Examples

Text

The CSS property to change the color of the text to Hex 544BB4 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 #544BB4 looks like.

```
.text, #text, p{  
    color:#544BB4  
}
```

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 #544BB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544BB4
}
```

Border

The CSS property to change the border of an element to Hex 544BB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

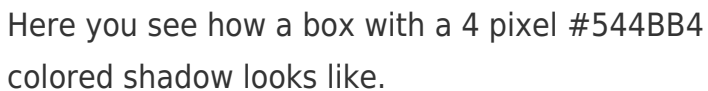
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544BB4 }
```

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

```
.border{ border-color:#544BB4 }
```

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



Here you see how a box with a 4 pixel #544BB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544BB4; -webkit-box-shadow:4px 4px  
4px 4px #544BB4; box-shadow:4px 4px 4px  
4px #544BB4 }
```

Background

The CSS property to change the background color of an element to Hex 544BB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544BB4 }
```

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

```
.background{ background-color:#544BB4 }
```

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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