

Converting Colors

Hex(544EAA)

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

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Color

Hex(544EAA)

Conversions

Conversions Part 1

Format	Color
Hex	544EAA
RGB	84, 78, 170
RGB Percent	33%, 31%, 67%
CMY	0.6706, 0.6941, 0.3333
CMYK	0.51, 0.54, 0.00, 0.33
HSL	244°, 37%, 49%
HSV	244°, 54%, 67%
XYZ	13.6362, 10.2359, 39.2872
YIQ	90.2820, -25.9560, 29.8840

Conversions

Conversions Part 2

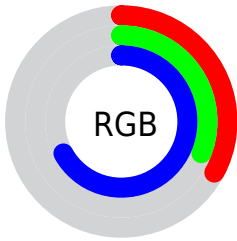
Format	Color
R_{YB}	84, 78, 170
Decimal	5525162
CIE Lab	38.26, 27.86, -48.83
CIE LCh	38, 56.217, 299.709
Yxy	10.2359, 0.2159, 0.1621
Android (android.graphics.Color)	4283715242 (0xFF544EAA)
YUV	90.2820, 39.3010, -5.5093
Hunter-Lab	31.9936, 20.0913, -50.4110

Details

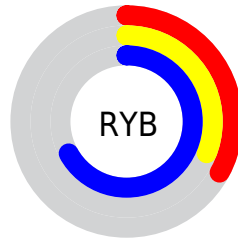
The Hex color **544EAA** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A4AA4E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8B7FE2**, and **172175** is the 20% darker color. If you saturate the color by 10%, you get **443DAA**, and if you desaturate by 10%, it is **645FAA**.

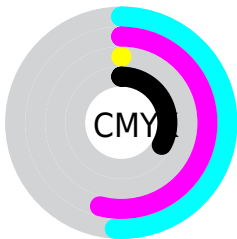
Distribution



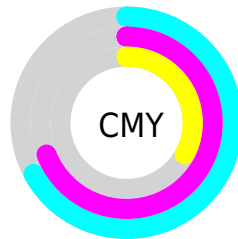
- Red (33%)
- Green (31%)
- Blue (67%)



- Red (33%)
- Yellow (31%)
- Blue (67%)



- Cyan (51%)
- Magenta (54%)
- Yellow (0%)
- Black (33%)



- Cyan (67%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients

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

■ 544EAA

■ 544EAA

FFFFFF

■ 38378F

■ 8B7FE2

■ 172175

■ A799FF

■ 000E5C

■ C4B4FF

■ 000044

■ E1D0FF

■ 00032C

■ FECCFF

■ 000117

■ 000000

■ 544EAA

■ 544EAA

■ 443DAA

■ 645FAA

■ 342CAA

■ 7470AA

■ 241BAA

■ 8481AA

■ 140AAA

■ 9492AA

■ 0B00AA

■ A3A3AA

■ B3B4AA

■ C3C5AA

■ D3D6AA

■ E3E7AA

Harmonies

Analogous

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



0060B6



544EAA



8F3689

Triad

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



544EAA



904500



006E58

Complementary

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



544EAA



A4AA4E

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.



006B28



544EAA



6E5800

Square

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



544EAA



A62E30



416400



006E86

Rectangle

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



544EAA



A2276C



416400



006D48

Sweetspot

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



544EAA



BDBADE



4EA5AA



5C5B70



F0F0F0



707070

Same Dimension

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



544EAA



574EDE



814EAA



4C4C54



0A0094



010014

Inverse Universe

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



AA4EA4



DE4ED4



77AA4E



544C54



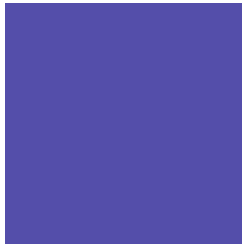
94008A



140013

Previews

White Background



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

Color Contrast Check

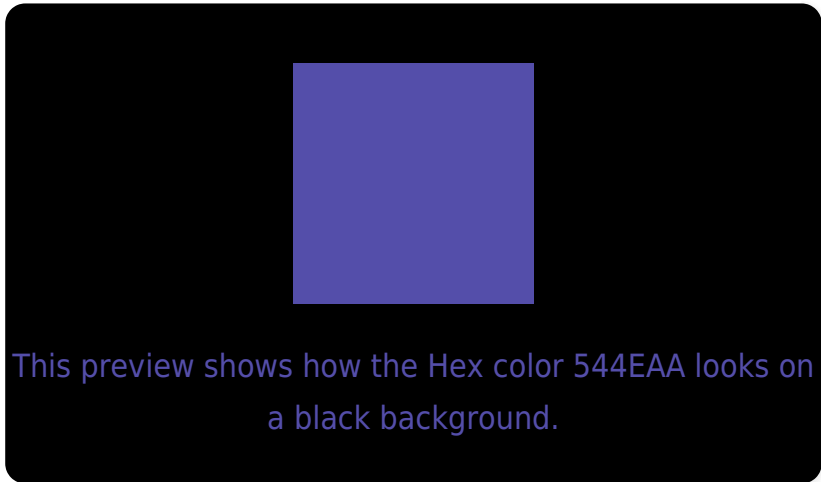
Large Text (above 18pt) WCAG AA ✓ Pass

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

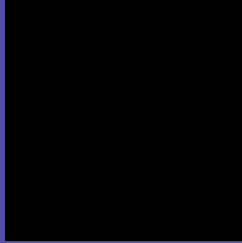
Any Text WCAG AA × Fail

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 544EAA Background



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

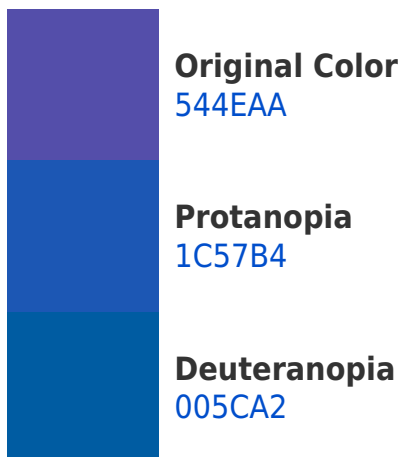


This preview shows how white text looks on a background with the Hex color 544EAA.

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
3F5F67

Trichromacy



Original Color
544EAA

Protanomaly
3054B0

Deuteranomaly
1F57A5

Tritanomaly
47597F

Monochromacy



Original Color
544EAA

Achromatopsia
5A5A5A

Achromatomaly
585677

CSS Examples

Text

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

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

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 #544EAA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 544EAA 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
#544EAA }
```

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

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

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

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

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

Background

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

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

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

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

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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