

Converting Colors

Hex(543ABC)

Have a look what the booklet for
Hex(543ABC) contains.

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Color

Hex(543ABC)

Conversions

Conversions Part 1

Format	Color
Hex	543ABC
RGB	84, 58, 188
RGB Percent	33%, 23%, 74%
CMY	0.6706, 0.7725, 0.2627
CMYK	0.55, 0.69, 0.00, 0.26
HSL	252°, 53%, 48%
HSV	252°, 69%, 74%
XYZ	14.2463, 8.5418, 48.4748
YIQ	80.5940, -26.2340, 45.9420

Conversions

Conversions Part 2

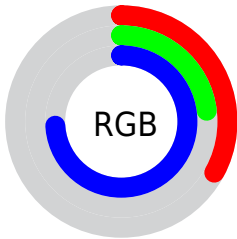
Format	Color
R_{YB}	84, 58, 188
Decimal	5520060
CIE _{Lab}	35.09, 45.40, -64.63
CIE _{LCh}	35, 78.984, 305.083
Yxy	8.5418, 0.1999, 0.1199
Android (android.graphics.Color)	4283710140 (0xFF543ABC)
YUV	80.5940, 52.9512, 2.9871
Hunter-Lab	29.2263, 35.8635, -77.8801

Details

The Hex color **543ABC** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **A2BC3A**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8F6BF5**, and **020A85** is the 20% darker color. If you saturate the color by 10%, you get **4527BC**, and if you desaturate by 10%, it is **634DBC**.

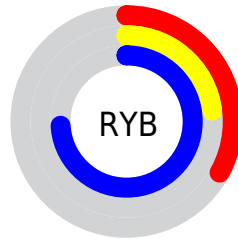
Distribution



Red (33%)

Green (23%)

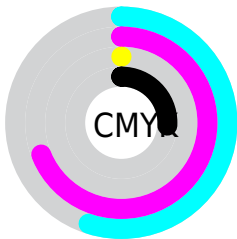
Blue (74%)



Red (33%)

Yellow (23%)

Blue (74%)

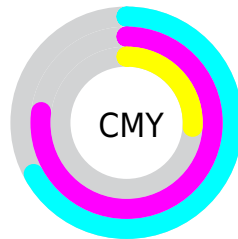


Cyan (55%)

Magenta (69%)

Yellow (0%)

Black (26%)



Cyan (67%)

Magenta (77%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543ABC 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 543ABC by changing the saturation by 10% instead.

 543ABC

 543ABC

FFFFFF

 3422A0

 8F6BF5

 020A85

 AC85FF

 00006B

 C9A0FF

 000052

 E7BBFF

 00053A

 FFD7FF

 000223

 FFF4FF

 00000B

 000000

 543ABC

 543ABC

■ 4527BC

■ 634DBC

■ 3614BC

■ 7260BC

■ 2702BC

■ 8172BC

■ 2600BC

■ 9085BC

■ 9F98BC

■ AEABBC

■ BDBEBC

■ CCD0BC

■ DBE3BC

Harmonies

Analogous

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



0059D3



543ABC



A20089

Triad

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



543ABC



8E3900



006A5C

Complementary

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



543ABC



A2BC3A

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.



006715



543ABC



5C5400

Square

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



543ABC



B0000C



016200



006B9B

Rectangle

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



543ABC



B60060



016200



006946

Sweetspot

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



543ABC



CCC1F5



3AA2BC



625C7A



FAFAFA



7A7A7A

Same Dimension

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



543ABC



522AF5



953ABC



57555E



20009E



06001F

Inverse Universe

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



BC3AA2



F52ACC



61BC3A



5E555C



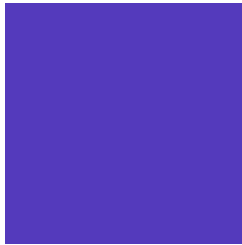
9E007E



1F0018

Previews

White Background



This preview shows how the Hex color 543ABC looks on a white background.

Color Contrast Check

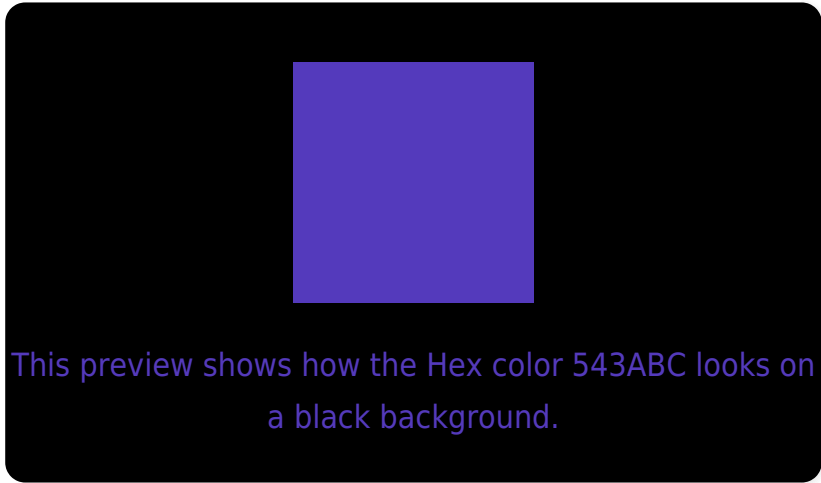
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

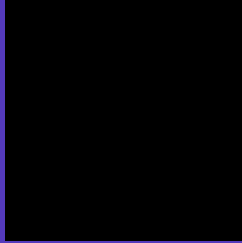
Any Text WCAG AA × Fail

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 543ABC Background



This preview shows how black text looks on a background with the Hex color 543ABC.




This preview shows how white text looks on a background with the Hex color 543ABC.

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](#).

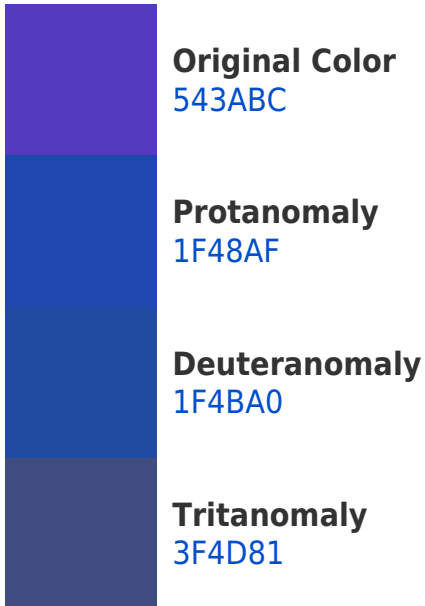
Dichromacy





Tritanopia
33585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 543ABC 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 #543ABC looks like.

```
.text, #text, p{  
    color:#543ABC  
}
```

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 #543ABC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543ABC
}
```

Border

The CSS property to change the border of an element to Hex 543ABC 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".

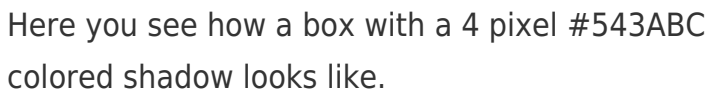
```
.border, #border, table{ border:4px solid
#543ABC }
```

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

```
.border{ border-color:#543ABC }
```

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

Here you see how a box with a 4 pixel #543ABC colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543ABC; -webkit-box-shadow:4px 4px  
4px 4px #543ABC; box-shadow:4px 4px 4px  
4px #543ABC }
```

Background

The CSS property to change the background color of an element to Hex 543ABC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543ABC }
```

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

```
.background{ background-color:#543ABC }
```

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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