

Converting Colors

Hex(543BA6)

Have a look what the booklet for
Hex(543BA6) contains.

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Color

Hex(543BA6)

Conversions

Conversions Part 1

Format	Color
Hex	543BA6
RGB	84, 59, 166
RGB Percent	33%, 23%, 65%
CMY	0.6706, 0.7686, 0.3490
CMYK	0.49, 0.64, 0.00, 0.35
HSL	254°, 48%, 44%
HSV	254°, 64%, 65%
XYZ	12.1031, 7.7659, 36.9375
YIQ	78.6730, -19.4470, 38.5770

Conversions

Conversions Part 2

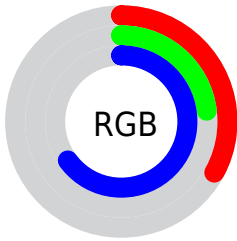
Format	Color
R_{YB}	84, 59, 166
Decimal	5520294
CIE _{Lab}	33.49, 38.23, -54.16
CIE _{LCh}	33, 66.290, 305.216
Yxy	7.7659, 0.2131, 0.1367
Android (android.graphics.Color)	4283710374 (0xFF543BA6)
YUV	78.6730, 43.0522, 4.6718
Hunter-Lab	27.8674, 28.7562, -59.0801

Details

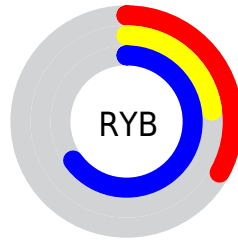
The Hex color **543BA6** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **8DA63B**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **8C6CDE**, and **150D71** is the 20% darker color. If you saturate the color by 10%, you get **472AA6**, and if you desaturate by 10%, it is **614CA6**.

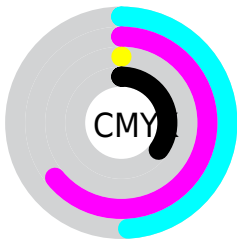
Distribution



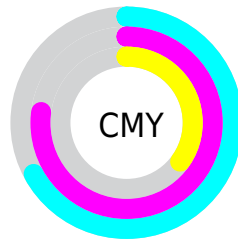
- Red (33%)
- Green (23%)
- Blue (65%)



- Red (33%)
- Yellow (23%)
- Blue (65%)



- Cyan (49%)
- Magenta (64%)
- Yellow (0%)
- Black (35%)



- Cyan (67%)
- Magenta (77%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543BA6 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 543BA6 by changing the saturation by 10% instead.

■ 543BA6

■ 543BA6

FFFFFF

■ 37248B

■ 8C6CDE

■ 150D71

■ A885FB

■ 000058

■ C5A0FF

■ 000040

■ E2BBFF

■ 000329

■ FFD7FF

■ 000112

■ FFF4FF

■ 000000

■ 543BA6

■ 543BA6

■ 472AA6

■ 614CA6

■ 3B1AA6

■ 6D5CA6

■ 2E09A6

■ 7A6DA6

■ 2700A6

■ 877DA6

■ 948EA6

■ A09FA6

■ ADAFA6

■ BAC0A6

■ C6D0A6

Harmonies

Analogous

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



0053B9



543BA6



920A7C

Triad

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



543BA6



833A00



006457

Complementary

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



543BA6



8DA63B

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.



00611E



543BA6



595000

Square

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



543BA6



9F1015



1C5C00



00648B

Rectangle

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



543BA6



A3005A



1C5C00



006344

Sweetspot

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



543BA6



B9B0D9



3B8DA6



5A546E



EDEDED



6E6E6E

Same Dimension

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



543BA6



5932D9



893BA6



4E4C54



230094



050014

Inverse Universe

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



A63B8D



D932B2



58A63B



544C52



940071



140010

Previews

White Background



This preview shows how the Hex color 543BA6 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

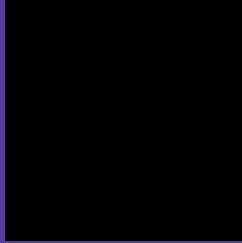
Any Text WCAG AA × Fail

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 543BA6 Background



This preview shows how black text looks on a background with the Hex color 543BA6.

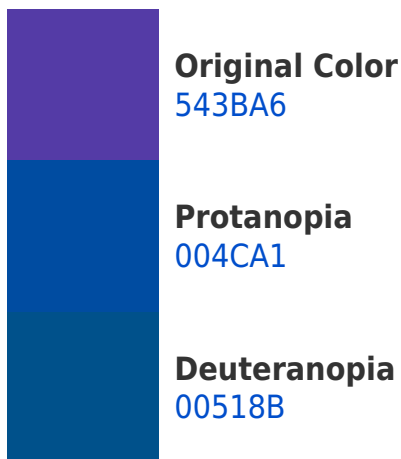


This preview shows how white text looks on a background with the Hex color 543BA6.

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
3E5259

Trichromacy



Original Color
543BA6

Protanomaly
1F46A3

Deuteranomaly
1F4995

Tritanomaly
464A75

Monochromacy



Original Color
543BA6

Achromatopsia
4F4F4F

Achromatomaly
51486F

CSS Examples

Text

The CSS property to change the color of the text to Hex 543BA6 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 #543BA6 looks like.

```
.text, #text, p{  
    color:#543BA6  
}
```

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 #543BA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543BA6
}
```

Border

The CSS property to change the border of an element to Hex 543BA6 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
#543BA6 }
```

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

```
.border{ border-color:#543BA6 }
```

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

Here you see how a box with a 4 pixel #543BA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543BA6; -webkit-box-shadow:4px 4px  
4px 4px #543BA6; box-shadow:4px 4px 4px  
4px #543BA6 }
```

Background

The CSS property to change the background color of an element to Hex 543BA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543BA6 }
```

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

```
.background{ background-color:#543BA6 }
```

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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