

Converting Colors

Hex(543FA2)

Have a look what the booklet for
Hex(543FA2) contains.

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Color

Hex(543FA2)

Conversions

Conversions Part 1

Format	Color
Hex	543FA2
RGB	84, 63, 162
RGB Percent	33%, 25%, 64%
CMY	0.6706, 0.7529, 0.3647
CMYK	0.48, 0.61, 0.00, 0.36
HSL	253°, 44%, 44%
HSV	253°, 61%, 64%
XYZ	11.9553, 8.0485, 35.1058
YIQ	80.5650, -19.2630, 35.2410

Conversions

Conversions Part 2

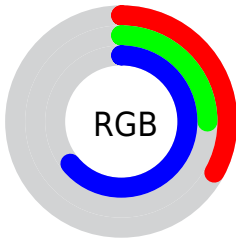
Format	Color
R_{YB}	84, 63, 162
Decimal	5521314
CIE _{Lab}	34.08, 34.64, -50.79
CIE _{LCh}	34, 61.480, 304.297
Yxy	8.0485, 0.2169, 0.1460
Android (android.graphics.Color)	4283711394 (0xFF543FA2)
YUV	80.5650, 40.1475, 3.0125
Hunter-Lab	28.3698, 25.5740, -53.5087

Details

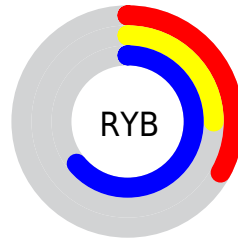
The Hex color **543FA2** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **8DA23F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8B70DA**, and **18126D** is the 20% darker color. If you saturate the color by 10%, you get **472FA2**, and if you desaturate by 10%, it is **614FA2**.

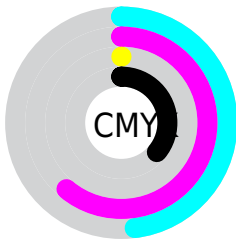
Distribution



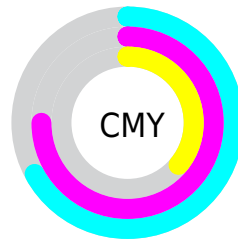
- Red (33%)
- Green (25%)
- Blue (64%)



- Red (33%)
- Yellow (25%)
- Blue (64%)



- Cyan (48%)
- Magenta (61%)
- Yellow (0%)
- Black (36%)



- Cyan (67%)
- Magenta (75%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543FA2 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 543FA2 by changing the saturation by 10% instead.

■ 543FA2

■ 543FA2

FFFFFF

■ 382887

■ 8B70DA

■ 18126D

■ A789F6

■ 000054

■ C4A4FF

■ 00003C

■ E1BFFF

■ 000226

■ FEDBFF

■ 00010E

■ FFF8FF

■ 000000

■ 543FA2

■ 543FA2

■ 472FA2

■ 614FA2

■ 3A1FA2

■ 6E5FA2

■ 2E0EA2

■ 7A70A2

■ 2200A2

■ 8780A2

■ 9490A2

■ A1A0A2

■ ADB0A2

■ BAC1A2

■ C7D1A2

Harmonies

Analogous

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



0055B3



543FA2



8E1D7B

Triad

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



543FA2



833D00



006456

Complementary

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



543FA2



8DA23F

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.



006222



543FA2



5D5100

Square

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



543FA2



9C1D1C



275C00



006486

Rectangle

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



543FA2



9F005C



275C00



006445

Sweetspot

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



543FA2



B6AED4



3F8EA2



59546B



EBEBEB



6B6B6B

Same Dimension

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



543FA2



5A39D4



843FA2



4B4952



1F0091



040012

Inverse Universe

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



A23F8D



D439B3



5DA23F



524950



910073



12000E

Previews

White Background



This preview shows how the Hex color 543FA2 looks on a white background.

Color Contrast Check

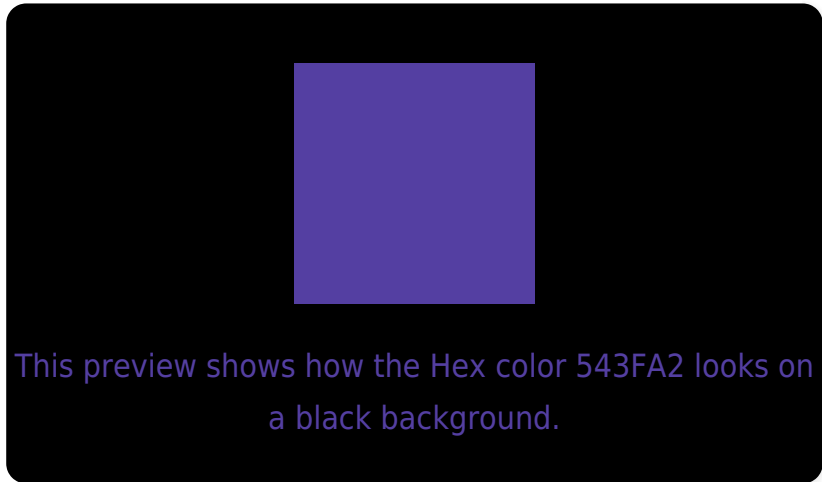
Large Text (above 18pt) WCAG AA ✓ Pass

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

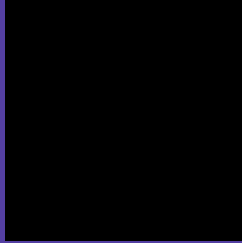
Any Text WCAG AA × Fail

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 543FA2 Background



This preview shows how black text looks on a background with the Hex color 543FA2.

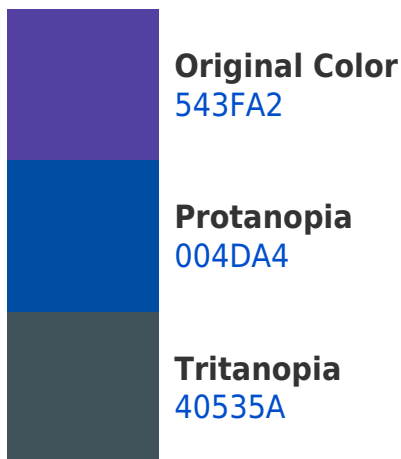


This preview shows how white text looks on a background with the Hex color 543FA2.

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
543FA2

Protanomaly
1F48A3

Tritanomaly
474C74

Monochromacy



Original Color
543FA2

Achromatopsia
515151

Achromatomaly
524A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 543FA2 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 #543FA2 looks like.

```
.text, #text, p{  
    color:#543FA2  
}
```

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 #543FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543FA2
}
```

Border

The CSS property to change the border of an element to Hex 543FA2 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
#543FA2 }
```

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

```
.border{ border-color:#543FA2 }
```

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

Here you see how a box with a 4 pixel #543FA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543FA2; -webkit-box-shadow:4px 4px  
4px 4px #543FA2; box-shadow:4px 4px 4px  
4px #543FA2 }
```

Background

The CSS property to change the background color of an element to Hex 543FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543FA2 }
```

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

```
.background{ background-color:#543FA2 }
```

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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