

Converting Colors

Hex(54308F)

Have a look what the booklet for
Hex(54308F) contains.

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Color

Hex(54308F)

Conversions

Conversions Part 1

Format	Color
Hex	54308F
RGB	84, 48, 143
RGB Percent	33%, 19%, 56%
CMY	0.6706, 0.8118, 0.4392
CMYK	0.41, 0.66, 0.00, 0.44
HSL	263°, 50%, 37%
HSV	263°, 66%, 56%
XYZ	9.6710, 5.9819, 26.6315
YIQ	69.5940, -9.0390, 37.1770

Conversions

Conversions Part 2

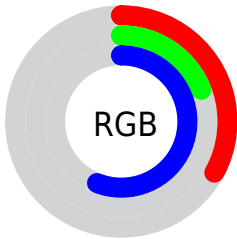
Format	Color
R_{YB}	84, 48, 143
Decimal	5517455
CIE _{Lab}	29.37, 37.88, -46.86
CIE _{LCh}	29, 60.254, 308.952
Yxy	5.9819, 0.2287, 0.1415
Android (android.graphics.Color)	4283707535 (0xFF54308F)
YUV	69.5940, 36.1892, 12.6341
Hunter-Lab	24.4579, 27.7803, -47.4386

Details

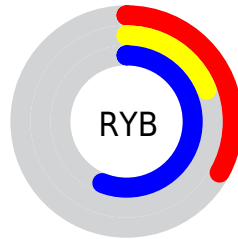
The Hex color **54308F** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6B8F30**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **8A60C6**, and **1D015C** is the 20% darker color. If you saturate the color by 10%, you get **4B228F**, and if you desaturate by 10%, it is **5D3E8F**.

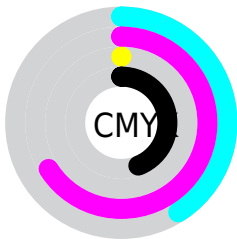
Distribution



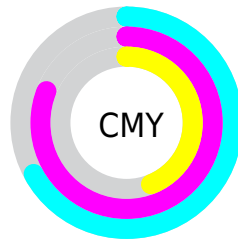
- Red (33%)
- Green (19%)
- Blue (56%)



- Red (33%)
- Yellow (19%)
- Blue (56%)



- Cyan (41%)
- Magenta (66%)
- Yellow (0%)
- Black (44%)



- Cyan (67%)
- Magenta (81%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54308F 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 54308F by changing the saturation by 10% instead.

 54308F

 54308F

FFFFFF

 391975

 8A60C6

 1D015C

 A67AE2

 030044

 C294FF

 00032C

 DFAFFF

 000117

 FCCBFF

 000000

 FFE7FF

 54308F

 54308F

 4B228F

 5D3E8F

■ 42138F

■ 664D8F

■ 39058F

■ 6F5B8F

■ 36008F

■ 78698F

■ 80788F

■ 89868F

■ 92948F

■ 9BA28F

■ A4B18F

Harmonies

Analogous

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



0047A3



54308F



850168

Triad

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



54308F



6F3600



005853

Complementary

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



54308F



6B8F30

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.



005621



54308F



494800

Square

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



54308F



8A150B



0B5200



005880

Rectangle

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



54308F



920049



0B5200



005842

Sweetspot

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



54308F



A395BA



306C8F



50485E



DEDEDE



5E5E5E

Same Dimension

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



54308F



5E25BA



82308F



434047



330087



030008

Inverse Universe

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



8F306B



BA2582



3D8F30



474045



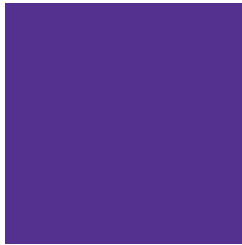
870054



080005

Previews

White Background



This preview shows how the Hex color 54308F 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

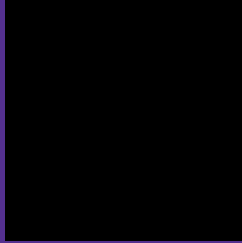
Any Text WCAG AA × Fail

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 54308F Background



This preview shows how black text looks on a background with the Hex color 54308F.



This preview shows how white text looks on a background with the Hex color 54308F.

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



Original Color
54308F

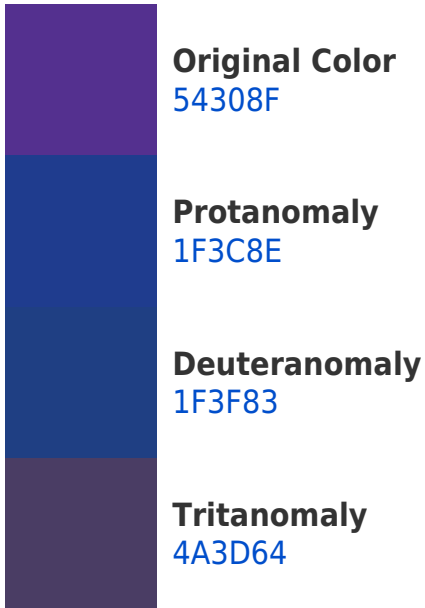
Protanopia
00438E

Deuteranopia
00477C

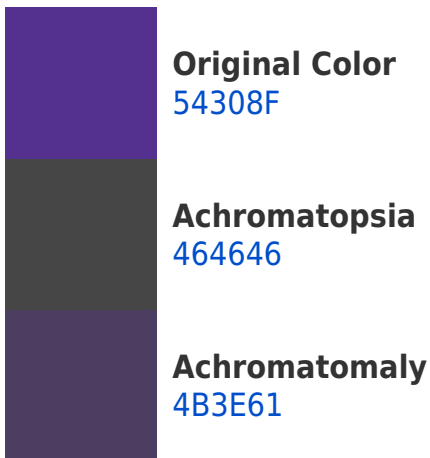


Tritanopia
44454B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54308F 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 #54308F looks like.

```
.text, #text, p{  
    color:#54308F  
}
```

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 #54308F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54308F
}
```

Border

The CSS property to change the border of an element to Hex 54308F is called "border". The border property can be set on classes, ids or directly on the HTML element.

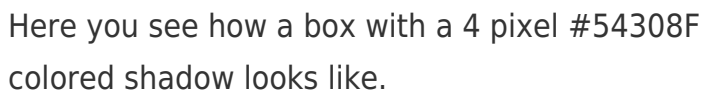
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54308F }
```

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

```
.border{ border-color:#54308F }
```

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



Here you see how a box with a 4 pixel #54308F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54308F; -webkit-box-shadow:4px 4px  
4px 4px #54308F; box-shadow:4px 4px 4px  
4px #54308F }
```

Background

The CSS property to change the background color of an element to Hex 54308F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54308F }
```

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

```
.background{ background-color:#54308F }
```

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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