

Converting Colors

Hex(5C3488)

Have a look what the booklet for
Hex(5C3488) contains.

Hex(5C3488)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C3488)

Conversions

Conversions Part 1

Format	Color
Hex	5C3488
RGB	92, 52, 136
RGB Percent	36%, 20%, 53%
CMY	0.6392, 0.7961, 0.4667
CMYK	0.32, 0.62, 0.00, 0.47
HSL	269°, 45%, 37%
HSV	269°, 62%, 53%
XYZ	10.0856, 6.5089, 24.0173
YIQ	73.5360, -3.1240, 34.6040

Conversions

Conversions Part 2

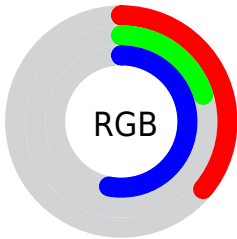
Format	Color
RYB	92, 52, 136
Decimal	6042760
CIELab	30.66, 35.59, -40.39
CIELCh	31, 53.831, 311.381
Yxy	6.5089, 0.2483, 0.1603
Android (android.graphics.Color)	4284232840 (0xFF5C3488)
YUV	73.5360, 30.7948, 16.1929
Hunter-Lab	25.5125, 25.9175, -37.9566

Details

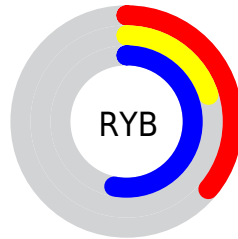
The Hex color **5C3488** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **608834**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **9165BE**, and **280455** is the 20% darker color. If you saturate the color by 10%, you get **552688**, and if you desaturate by 10%, it is **634288**.

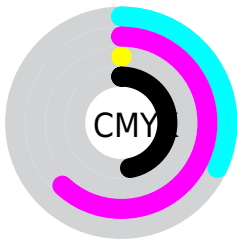
Distribution



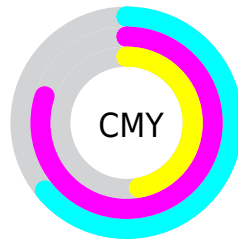
- Red (36%)
- Green (20%)
- Blue (53%)



- Red (36%)
- Yellow (20%)
- Blue (53%)



- Cyan (32%)
- Magenta (62%)
- Yellow (0%)
- Black (47%)



- Cyan (64%)
- Magenta (80%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3488 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 5C3488 by changing the saturation by 10% instead.

■ 5C3488

■ 5C3488

FFFFFF

■ 421D6E

■ 9165BE

■ 280455

■ AD7EDA

■ 14003E

■ C998F7

■ 000327

■ E5B4FF

■ 000110

■ FFCFFF

■ 000000

■ FFECFF

■ 5C3488

■ 5C3488

■ 552688

■ 634288

■ 4E1988

■ 6A4F88

■ 470B88

■ 715D88

■ 410088

■ 786A88

■ 807888

■ 878688

■ 8E9388

■ 95A188

■ 9CAE88

Harmonies

Analogous

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



00489C



5C3488



841864

Triad

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



5C3488



6E3C00



005A58

Complementary

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



5C3488



608834

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.



00582B



5C3488



4B4B00

Square

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



5C3488



872511



155400



00597F

Rectangle

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



5C3488



8F0948



155400



005A49

Sweetspot

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



5C3488



9E8FB0



346188



4E4559



D9D9D9



595959

Same Dimension

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



5C3488



6C2EB0



853488



413E45



3F0085



020005

Inverse Universe

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



883460



B02E72



378834



453E42



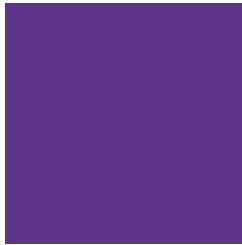
850045



050003

Previews

White Background



This preview shows how the Hex color 5C3488 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

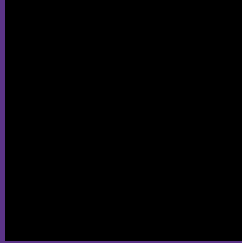
Any Text WCAG AA × Fail

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 5C3488 Background



This preview shows how black text looks on a background with the Hex color 5C3488.

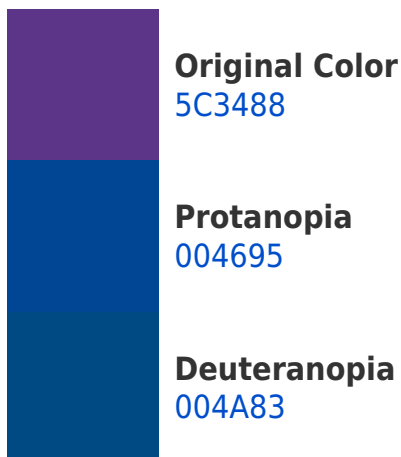


This preview shows how white text looks on a background with the Hex color 5C3488.

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](#).

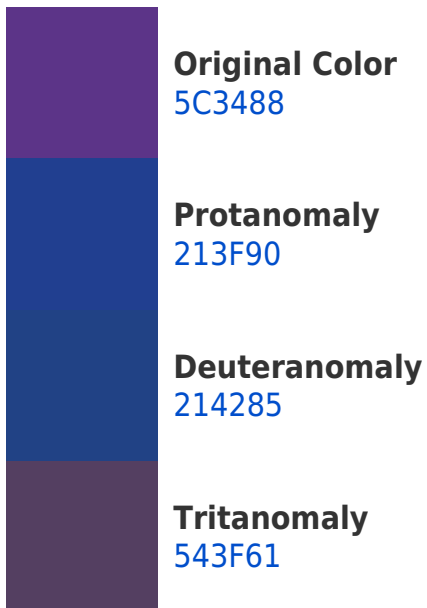
Dichromacy



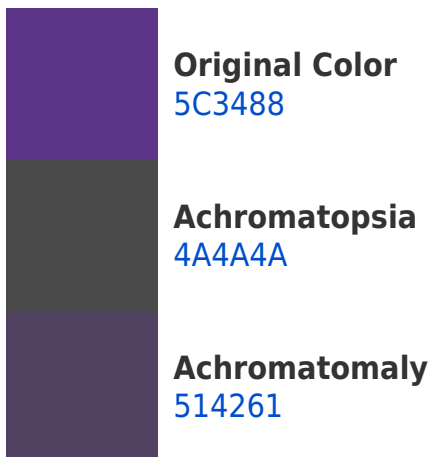


Tritanopia
50464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3488 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 #5C3488 looks like.

```
.text, #text, p{  
    color:#5C3488  
}
```

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 #5C3488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3488
}
```

Border

The CSS property to change the border of an element to Hex 5C3488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

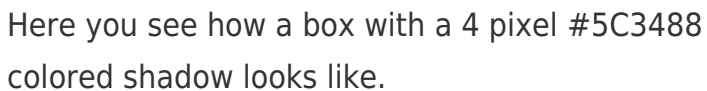
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C3488 }
```

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

```
.border{ border-color:#5C3488 }
```

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



Here you see how a box with a 4 pixel #5C3488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3488; -webkit-box-shadow:4px 4px  
4px 4px #5C3488; box-shadow:4px 4px 4px  
4px #5C3488 }
```

Background

The CSS property to change the background color of an element to Hex 5C3488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3488 }
```

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

```
.background{ background-color:#5C3488 }
```

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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