

Converting Colors

Hex(5C1485)

Have a look what the booklet for
Hex(5C1485) contains.

Hex(5C1485)	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>	28

Color

Hex(5C1485)

Conversions

Conversions Part 1

Format	Color
Hex	5C1485
RGB	92, 20, 133
RGB Percent	36%, 8%, 52%
CMY	0.6392, 0.9216, 0.4784
CMYK	0.31, 0.85, 0.00, 0.48
HSL	278°, 74%, 30%
HSV	278°, 85%, 52%
XYZ	8.8974, 4.4691, 22.5840
YIQ	54.4100, 6.6390, 50.4070

Conversions

Conversions Part 2

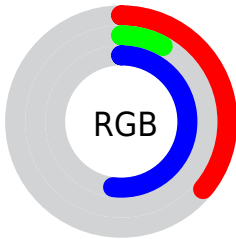
Format	Color
R_{YB}	92, 20, 133
Decimal	6034565
CIE _{Lab}	25.17, 49.59, -47.41
CIE _{LCh}	25, 68.610, 316.286
Yxy	4.4691, 0.2475, 0.1243
Android (android.graphics.Color)	4284224645 (0xFF5C1485)
YUV	54.4100, 38.7449, 32.9664
Hunter-Lab	21.1402, 38.1312, -48.5411

Details

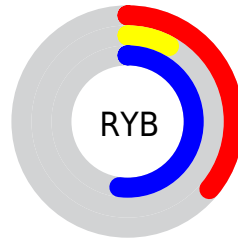
The Hex color **5C1485** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3D8514**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **924ABB**, and **270052** is the 20% darker color. If you saturate the color by 10%, you get **570785**, and if you desaturate by 10%, it is **612185**.

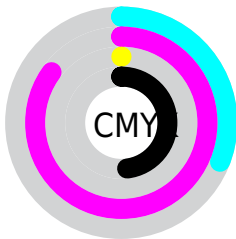
Distribution



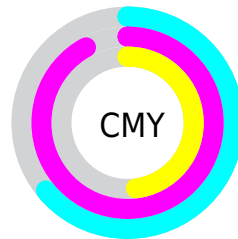
- Red (36%)
- Green (8%)
- Blue (52%)



- Red (36%)
- Yellow (8%)
- Blue (52%)



- Cyan (31%)
- Magenta (85%)
- Yellow (0%)
- Black (48%)



- Cyan (64%)
- Magenta (92%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C1485 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 5C1485 by changing the saturation by 10% instead.

■ 5C1485

■ 5C1485

FFFFFF

■ 41006B

■ 924ABB

■ 270052

■ AE64D7

■ 09003A

■ CB7EF4

■ 000224

■ E899FF

■ 00000B

■ FFB5FF

■ 000000

■ FFD1FF

■ FFEFFF

■ 5C1485

■ 5C1485

■ 570785

■ 612185

■ 550085

■ 662F85

■ 6A3C85

■ 6F4985

■ 745785

■ 796485

■ 7E7185

■ 837E85

■ 878C85

Harmonies

Analogous

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



003AA2



5C1485



880056

Triad

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



5C1485



5D3100



004F58

Complementary

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



5C1485



3D8514

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.



004D21



5C1485



2F4200

Square

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



5C1485



7F0000



004A00



004F87

Rectangle

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



5C1485



900034



004A00



004E46

Sweetspot

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



5C1485



9E82AD



143D85



4D3D57



D6D6D6



575757

Same Dimension

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



5C1485



6E00AD



851476



403C42



530082



020003

Inverse Universe

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



85143D



AD003F



148523



423C3E



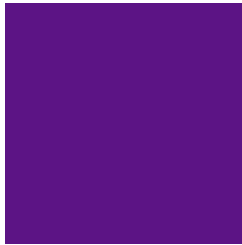
82002F



030001

Previews

White Background



This preview shows how the Hex color 5C1485 looks on a white background.

Color Contrast Check

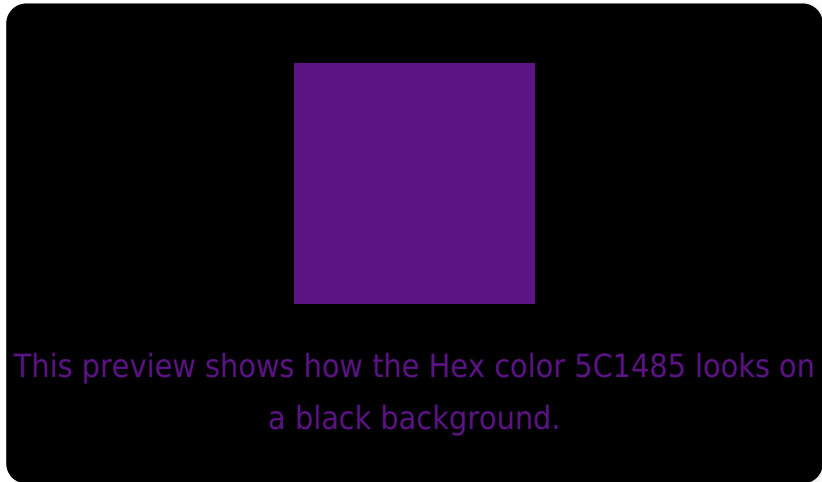
Large Text (above 18pt) WCAG AA ✓ Pass

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

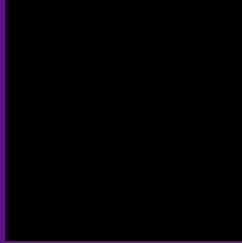
Any Text WCAG AA × Fail

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 5C1485 Background



This preview shows how black text looks on a background with the Hex color 5C1485.

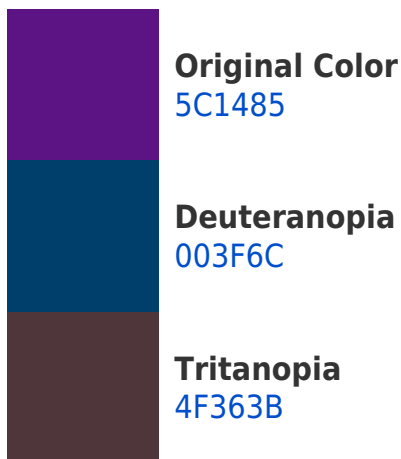


This preview shows how white text looks on a background with the Hex color 5C1485.

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

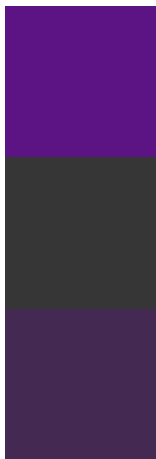


Original Color
5C1485

Deuteranomaly
212F75

Tritanomaly
542A56

Monochromacy



Original Color
5C1485

Achromatopsia
363636

Achromatomaly
442A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C1485 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 #5C1485 looks like.

```
.text, #text, p{  
    color:#5C1485  
}
```

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 #5C1485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C1485  
}
```

Border

The CSS property to change the border of an element to Hex 5C1485 is called "border". The border property can be set on classes, ids or directly on the HTML element.

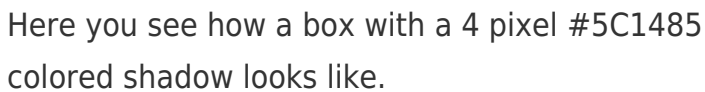
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5C1485 }
```

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

```
.border{ border-color:#5C1485 }
```

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



Here you see how a box with a 4 pixel #5C1485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C1485; -webkit-box-shadow:4px 4px  
4px 4px #5C1485; box-shadow:4px 4px 4px  
4px #5C1485 }
```

Background

The CSS property to change the background color of an element to Hex 5C1485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C1485 }
```

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

```
.background{ background-color:#5C1485 }
```

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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