

Converting Colors

Hex(5C25DA)

Have a look what the booklet for
Hex(5C25DA) contains.

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Color

Hex(5C25DA)

Conversions

Conversions Part 1

Format	Color
Hex	5C25DA
RGB	92, 37, 218
RGB Percent	36%, 15%, 85%
CMY	0.6392, 0.8549, 0.1451
CMYK	0.58, 0.83, 0.00, 0.15
HSL	258°, 71%, 50%
HSV	258°, 83%, 85%
XYZ	17.7301, 8.6604, 67.0668
YIQ	74.0790, -25.3210, 67.9510

Conversions

Conversions Part 2

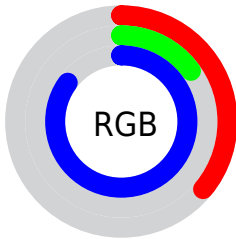
Format	Color
RYB	92, 37, 218
Decimal	6039002
CIELab	35.32, 64.47, -81.68
CIELCh	35, 104.062, 308.285
Yxy	8.6604, 0.1897, 0.0927
Android (android.graphics.Color)	4284229082 (0xFF5C25DA)
YUV	74.0790, 70.9531, 15.7167
Hunter-Lab	29.4286, 56.0425, -114.5201

Details

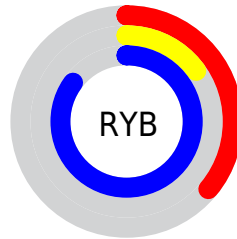
The Hex color **5C25DA** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **A3DA25**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **9B5BFF**, and **0000A1** is the 20% darker color. If you saturate the color by 10%, you get **4D0FDA**, and if you desaturate by 10%, it is **6B3BDA**.

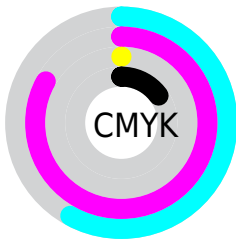
Distribution



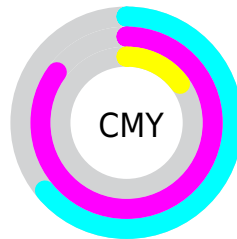
- Red (36%)
- Green (15%)
- Blue (85%)



- Red (36%)
- Yellow (15%)
- Blue (85%)



- Cyan (58%)
- Magenta (83%)
- Yellow (0%)
- Black (15%)



- Cyan (64%)
- Magenta (85%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C25DA 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 5C25DA by changing the saturation by 10% instead.

 5C25DA

 5C25DA

FFFFFF

 3800BD

 9B5BFF

 0000A1

 BA76FF

 000086

 D991FF

 00006C

 F8ADFF

 000A52

 FFC9FF

 00063A

 FFE6FF

 000224

 00000B

 000000

■ 5C25DA

■ 5C25DA

■ 4D0FDA

■ 6B3BDA

■ 4200DA

■ 7A51DA

■ 8A66DA

■ 997CDA

■ A892DA

■ B7A8DA

■ C6BEDA

■ D5D3DA

■ E5E9DA

Harmonies

Analogous

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



005BFF



5C25DA



BF0093

Triad

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



5C25DA



953300



006E69

Complementary

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



5C25DA



A3DA25

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.



006C04



5C25DA



515800

Square

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



5C25DA



C40000



006600



0070BB

Rectangle

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



5C25DA



D5005C



006600



006D4C

Sweetspot

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



5C25DA



D3BFFF



25A4DA



655980



000000



808080

Same Dimension

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



5C25DA



4D00FF



B625DA



66636E



3500AD



0E002E

Inverse Universe

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



DA25A3



FF00B2



49DA25



6E636A



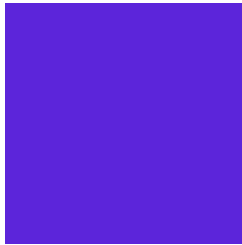
AD0079



2E0020

Previews

White Background



This preview shows how the Hex color 5C25DA 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

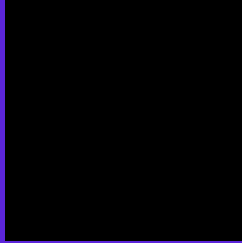
Any Text WCAG AA × Fail

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 5C25DA Background



This preview shows how black text looks on a background with the Hex color 5C25DA.

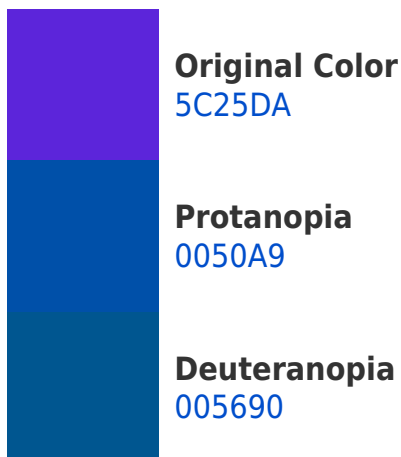


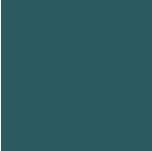
This preview shows how white text looks on a background with the Hex color 5C25DA.

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
2B5A61

Trichromacy



Original Color
5C25DA



Protanomaly
2140BB



Deuteranomaly
2144AB



Tritanomaly
3D478D

Monochromacy



Original Color
5C25DA



Achromatopsia
4A4A4A



Achromatomaly
513D7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C25DA 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 #5C25DA looks like.

```
.text, #text, p{  
    color:#5C25DA  
}
```

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 #5C25DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C25DA
}
```

Border

The CSS property to change the border of an element to Hex 5C25DA 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
#5C25DA }
```

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

```
.border{ border-color:#5C25DA }
```

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

Here you see how a box with a 4 pixel #5C25DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C25DA; -webkit-box-shadow:4px 4px  
4px 4px #5C25DA; box-shadow:4px 4px 4px  
4px #5C25DA }
```

Background

The CSS property to change the background color of an element to Hex 5C25DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C25DA }
```

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

```
.background{ background-color:#5C25DA }
```

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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