

# Converting Colors

Hex(592AD2)

Have a look what the booklet for  
Hex(592AD2) contains.

<b>Hex(592AD2)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(592AD2)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	592AD2
RGB	89, 42, 210
RGB Percent	35%, 16%, 82%
CMY	0.6510, 0.8353, 0.1765
CMYK	0.58, 0.80, 0.00, 0.18
HSL	257°, 67%, 49%
HSV	257°, 80%, 82%
XYZ	16.5806, 8.4329, 61.7266
YIQ	75.2050, -25.9160, 62.2120

# Conversions

## Conversions Part 2

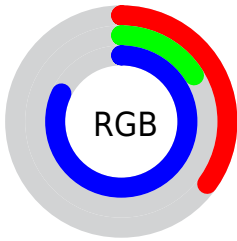
<b>Format</b>	<b>Color</b>
<b>RYB</b>	89, 42, 210
Decimal	5843666
CIELab	34.87, 60.12, -77.82
CIELCh	35, 98.337, 307.685
Yxy	8.4329, 0.1912, 0.0972
Android (android.graphics.Color)	4284033746 (0xFF592AD2)
YUV	75.2050, 66.4539, 12.0982
Hunter-Lab	29.0395, 51.0989, -105.6997

# Details

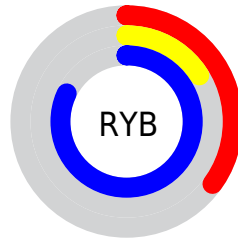
The Hex color **592AD2** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark washed blue. A complement of this color would be **A3D22A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **975EFF**, and **00009A** is the 20% darker color. If you saturate the color by 10%, you get **4A15D2**, and if you desaturate by 10%, it is **683FD2**.

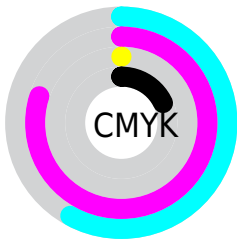
# Distribution



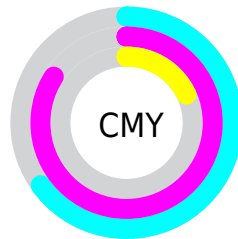
- Red (35%)
- Green (16%)
- Blue (82%)



- Red (35%)
- Yellow (16%)
- Blue (82%)



- Cyan (58%)
- Magenta (80%)
- Yellow (0%)
- Black (18%)



- Cyan (65%)
- Magenta (84%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 592AD2 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 592AD2 by changing the saturation by 10% instead.



■ 592AD2

■ 592AD2

FFFFFF

■ 360BB6

■ 975EFF

■ 00009A

■ B679FF

■ 00007F

■ D494FF

■ 000065

■ F3AFFF

■ 00094C

■ FFCBFF

■ 000434

■ FFE8FF

■ 00021E

■ 000000

■ 592AD2

■ 592AD2

■ 4A15D2

■ 683FD2

■ 3B00D2

■ 7754D2

■ 8669D2

■ 967ED2

■ A593D2

■ B4A8D2

■ C3BDD2

■ D2D2D2

■ E1E7D2

# Harmonies

## Analogous

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



005AF4



592AD2



B7008F

# Triad

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



592AD2



923300



006C65

# Complementary

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



592AD2



A3D22A

# 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.



006A07



592AD2



535600

# Square

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



592AD2



BE0000



006400



006EB3

# Rectangle

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



592AD2



CC005C



006400



006B4A



# Sweetspot

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



592AD2



D3C2FF



2AA5D2



655B80



000000



808080



# Same Dimension

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



592AD2



4F0AFF



AB2AD2



615E69



2F00A8



0B0029



# Inverse Universe

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



D22AA3



FF0ABB



51D22A



695E66



A80079

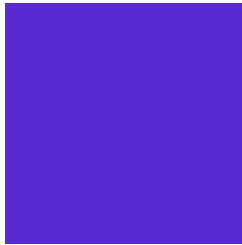


29001D



# Previews

## White Background



This preview shows how the Hex color 592AD2 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

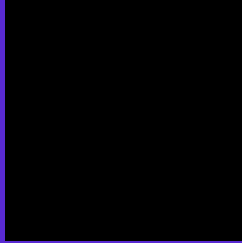
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 592AD2 Background



This preview shows how black text looks on a background with the Hex color 592AD2.

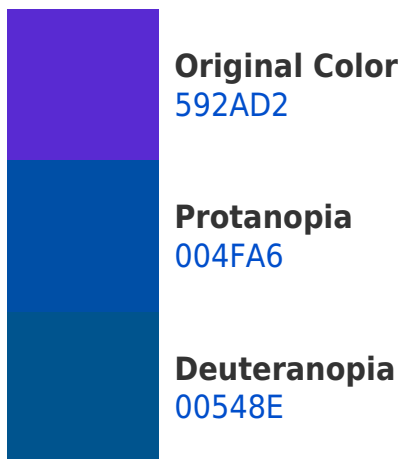


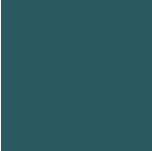
This preview shows how white text looks on a background with the Hex color 592AD2.

# 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**  
2B5960

# Trichromacy



**Original Color**  
592AD2



**Protanomaly**  
2042B6



**Deuteranomaly**  
2045A7



**Tritanomaly**  
3C4889

# Monochromacy



**Original Color**  
592AD2



**Achromatopsia**  
4B4B4B



**Achromatomaly**  
503F7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 592AD2 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 #592AD2 looks like.

```
.text, #text, p{  
    color:#592AD2  
}
```

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 #592AD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592AD2 }  
}
```

## Border

The CSS property to change the border of an element to Hex 592AD2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

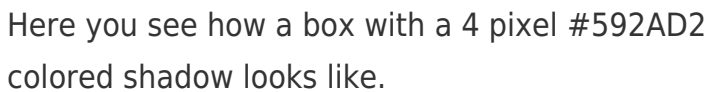
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #592AD2 }  
}
```

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

```
.border{ border-color:#592AD2 }
```

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



Here you see how a box with a 4 pixel #592AD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592AD2; -webkit-box-shadow:4px 4px  
4px 4px #592AD2; box-shadow:4px 4px 4px  
4px #592AD2 }
```

# Background

The CSS property to change the background color of an element to Hex 592AD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592AD2 }
```

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

```
.background{ background-color:#592AD2 }
```

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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