

Converting Colors

Hex(8D53C5)

Have a look what the booklet for
Hex(8D53C5) contains.

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Color

Hex(8D53C5)

Conversions

Conversions Part 1

Format	Color
Hex	8D53C5
RGB	141, 83, 197
RGB Percent	55%, 33%, 77%
CMY	0.4471, 0.6745, 0.2275
CMYK	0.28, 0.58, 0.00, 0.23
HSL	271°, 50%, 55%
HSV	271°, 58%, 77%
XYZ	24.1558, 15.8805, 54.6154
YIQ	113.3380, -2.0260, 47.7500

Conversions

Conversions Part 2

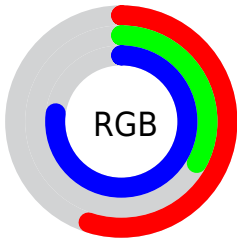
Format	Color
R_{YB}	141, 83, 197
Decimal	9262021
CIE _{Lab}	46.82, 45.95, -50.60
CIE _{LCh}	47, 68.351, 312.239
Yxy	15.8805, 0.2552, 0.1678
Android (android.graphics.Color)	4287452101 (0xFF8D53C5)
YUV	113.3380, 41.2454, 24.2596
Hunter-Lab	39.8503, 38.4623, -53.3626

Details

The Hex color **8D53C5** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **8BC553**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C687FE**, and **56218E** is the 20% darker color. If you saturate the color by 10%, you get **833FC5**, and if you desaturate by 10%, it is **9767C5**.

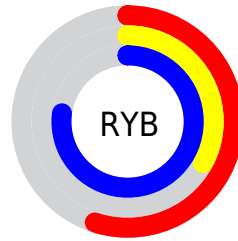
Distribution



Red (55%)

Green (33%)

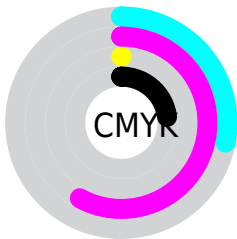
Blue (77%)



Red (55%)

Yellow (33%)

Blue (77%)

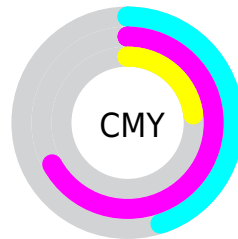


Cyan (28%)

Magenta (58%)

Yellow (0%)

Black (23%)



Cyan (45%)

Magenta (67%)

Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8D53C5 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 8D53C5 by changing the saturation by 10% instead.

 8D53C5

 8D53C5

FFFFFF

 713AA9

 C687FE

 56218E

 E3A2FF

 3B0374

 FFBDFE

 1E005B

 FFDAFF

 000043

 FFF6FF

 00032B

 000116

 000000

 8D53C5

 8D53C5

833FC5

9767C5

7A2CC5

A07AC5

7018C5

AA8EC5

6604C5

B4A2C5

6400C5

BDB6C5

C7C9C5

D1DDC5

DAF1C5

E4FFC5

Harmonies

Analogous

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



006EE1



8D53C5



C33193

Triad

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



8D53C5



A25F00



008886

Complementary

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



8D53C5



8BC553

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.



008649



8D53C5



717400

Square

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



8D53C5



C54223



2A8000



0086BC

Rectangle

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



8D53C5



D1246D



2A8000



008872

Sweetspot

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



8D53C5



EAD4FF



538CC5



736680



000000



808080

Same Dimension

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



8D53C5



A94FFF



C553C5



5F5A63



5300A3



120024

Inverse Universe

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



C5538B



FF4FA5



53C553



635A5E



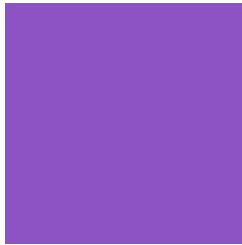
A30050



240012

Previews

White Background



This preview shows how the Hex color 8D53C5 looks on a white background.

Color Contrast Check

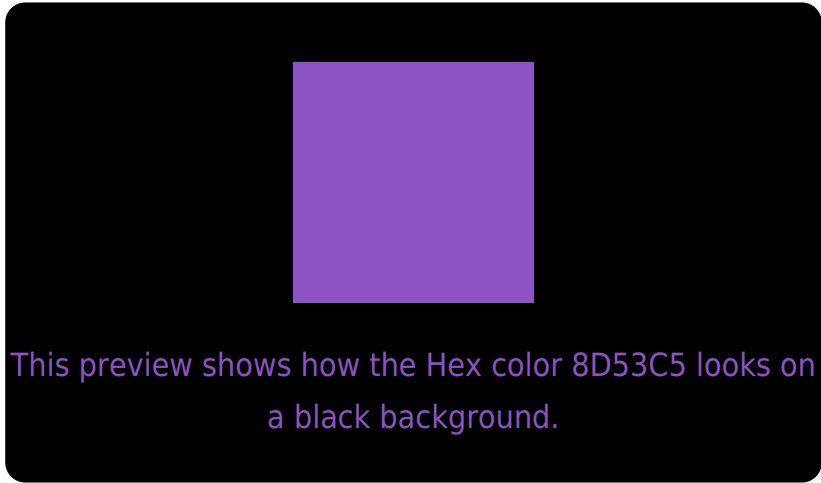
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

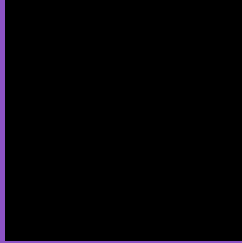
Any Text WCAG AA × Fail

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 8D53C5 Background



This preview shows how black text looks on a background with the Hex color 8D53C5.

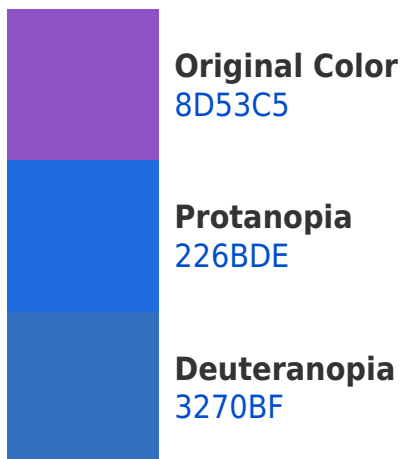



This preview shows how white text looks on a background with the Hex color 8D53C5.

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](#).

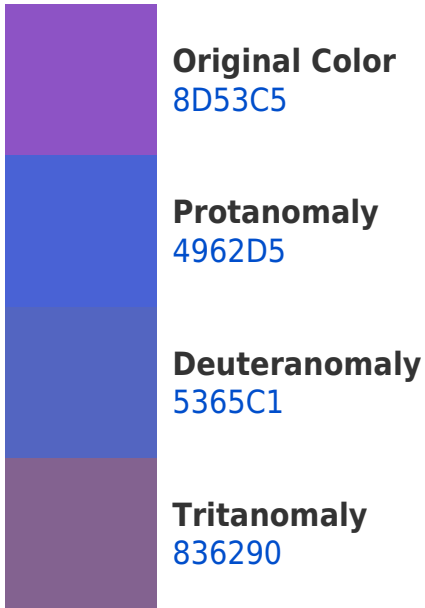
Dichromacy



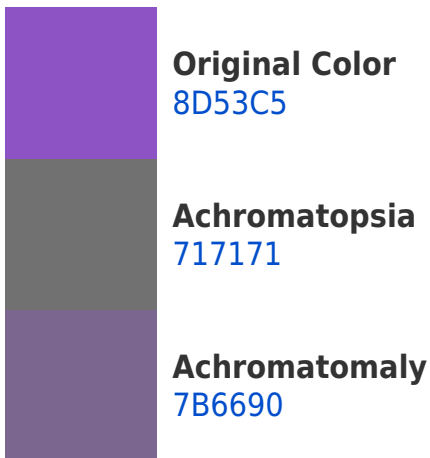


Tritanopia
7E6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D53C5 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 #8D53C5 looks like.

```
.text, #text, p{  
    color:#8D53C5  
}
```

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 #8D53C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D53C5
}
```

Border

The CSS property to change the border of an element to Hex 8D53C5 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
#8D53C5 }
```

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

```
.border{ border-color:#8D53C5 }
```

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

Here you see how a box with a 4 pixel #8D53C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D53C5; -webkit-box-shadow:4px 4px  
4px 4px #8D53C5; box-shadow:4px 4px 4px  
4px #8D53C5 }
```

Background

The CSS property to change the background color of an element to Hex 8D53C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D53C5 }
```

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

```
.background{ background-color:#8D53C5 }
```

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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