

Converting Colors

Hex(8A55D4)

Have a look what the booklet for
Hex(8A55D4) contains.

Hex(8A55D4)	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(8A55D4)

Conversions

Conversions Part 1

Format	Color
Hex	8A55D4
RGB	138, 85, 212
RGB Percent	54%, 33%, 83%
CMY	0.4588, 0.6667, 0.1686
CMYK	0.35, 0.60, 0.00, 0.17
HSL	265°, 60%, 58%
HSV	265°, 60%, 83%
XYZ	25.6134, 16.6537, 64.1519
YIQ	115.3250, -9.1790, 50.7330

Conversions

Conversions Part 2

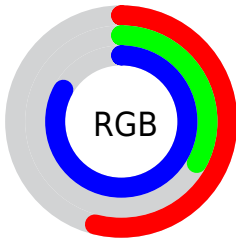
Format	Color
R_{YB}	138, 85, 212
Decimal	9065940
CIE _{Lab}	47.82, 47.87, -57.63
CIE _{LCh}	48, 74.918, 309.713
Yxy	16.6537, 0.2407, 0.1565
Android (android.graphics.Color)	4287256020 (0xFF8A55D4)
YUV	115.3250, 47.6608, 19.8860
Hunter-Lab	40.8090, 40.6182, -64.6378

Details

The Hex color **8A55D4** is a dark color, and the websafe version is hex **9966FF**. The color can be described as middle muted purple. A complement of this color would be **9FD455**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C389FF**, and **52239C** is the 20% darker color. If you saturate the color by 10%, you get **7E40D4**, and if you desaturate by 10%, it is **966AD4**.

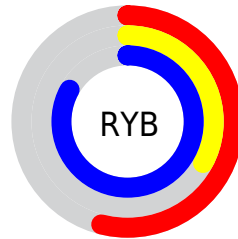
Distribution



Red (54%)

Green (33%)

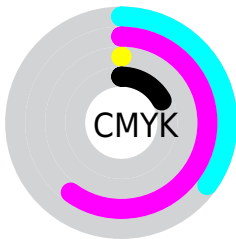
Blue (83%)



Red (54%)

Yellow (33%)

Blue (83%)

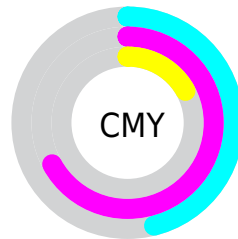


Cyan (35%)

Magenta (60%)

Yellow (0%)

Black (17%)



Cyan (46%)

Magenta (67%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A55D4 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 8A55D4 by changing the saturation by 10% instead.

 8A55D4

 8A55D4

FFFFFF

 6E3CB8

 C389FF

 52239C

 E1A4FF

 350682

 FEC0FF


 110068

 FFDCFF

 00004F

 FFF9FF

 000537

 000221

 000005

 000000

 8A55D4

 8A55D4

 7E40D4

 966AD4

 712BD4

 A37FD4

 6515D4

 AF95D4

 5900D4

 BBAAD4

 5800D4

 C8BFD4

 D4D4D4

 E0E9D4

 EDFFD4

 F9FFD4

Harmonies

Analogous

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



0073F0



8A55D4



CA2A9F

Triad

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



8A55D4



AC5E00



008C85

Complementary

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



8A55D4



9FD455

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.



008A42



8A55D4



787500

Square

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



8A55D4



D13A22



2A8300



008BC2

Rectangle

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



8A55D4



DB0D75



2A8300



008C6F

Sweetspot

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



8A55D4



E4D1FF



559FD4



6F6380



000000



808080

Same Dimension

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



8A55D4



9447FF



C955D4



65606B



4700AB



12002B

Inverse Universe

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



D4559F



FF47B2



60D455



6B6067



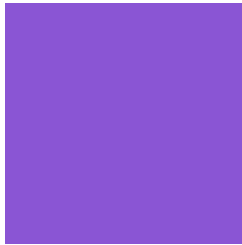
AB0064



2B0019

Previews

White Background



This preview shows how the Hex color 8A55D4 looks on a white background.

Color Contrast Check

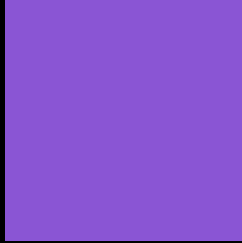
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8A55D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

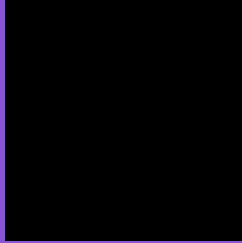
Any Text WCAG AA × Fail

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 8A55D4 Background



This preview shows how black text looks on a background with the Hex color 8A55D4.

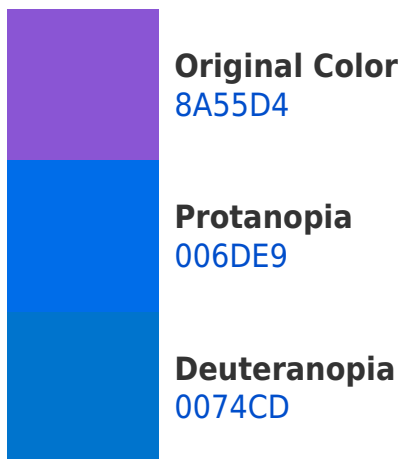


This preview shows how white text looks on a background with the Hex color 8A55D4.

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](#).

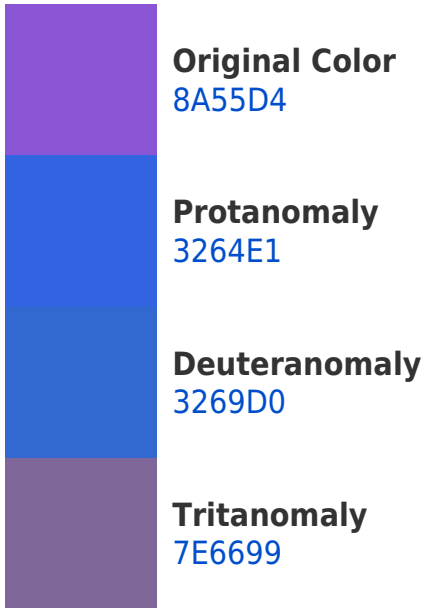
Dichromacy



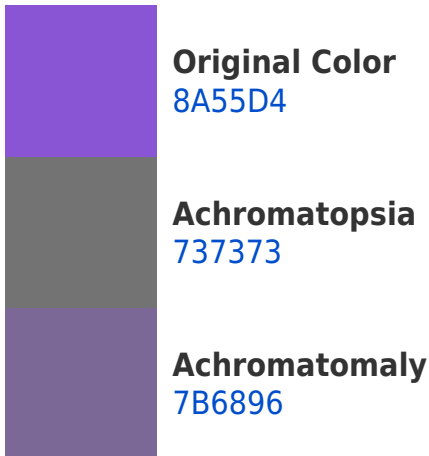


Tritanopia
776F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A55D4 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 #8A55D4 looks like.

```
.text, #text, p{  
    color:#8A55D4  
}
```

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 #8A55D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A55D4
}
```

Border

The CSS property to change the border of an element to Hex 8A55D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

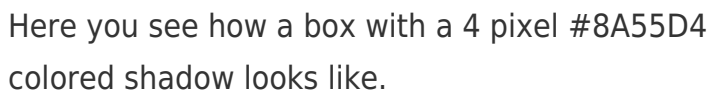
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A55D4 }
```

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

```
.border{ border-color:#8A55D4 }
```

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



Here you see how a box with a 4 pixel #8A55D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A55D4; -webkit-box-shadow:4px 4px  
4px 4px #8A55D4; box-shadow:4px 4px 4px  
4px #8A55D4 }
```

Background

The CSS property to change the background color of an element to Hex 8A55D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A55D4 }
```

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

```
.background{ background-color:#8A55D4 }
```

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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