

Converting Colors

Hex(8E3DC5)

Have a look what the booklet for
Hex(8E3DC5) contains.

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Color

Hex(8E3DC5)

Conversions

Conversions Part 1

Format	Color
Hex	8E3DC5
RGB	142, 61, 197
RGB Percent	56%, 24%, 77%
CMY	0.4431, 0.7608, 0.2275
CMYK	0.28, 0.69, 0.00, 0.23
HSL	276°, 54%, 51%
HSV	276°, 69%, 77%
XYZ	22.9021, 13.1195, 54.1486
YIQ	100.7230, 4.6200, 59.4680

Conversions

Conversions Part 2

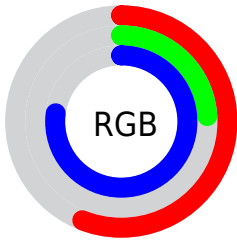
Format	Color
R_{YB}	142, 61, 197
Decimal	9321925
CIE _{Lab}	42.94, 57.07, -56.83
CIE _{LCh}	43, 80.540, 315.122
Yxy	13.1195, 0.2540, 0.1455
Android (android.graphics.Color)	4287512005 (0xFF8E3DC5)
YUV	100.7230, 47.4646, 36.1999
Hunter-Lab	36.2208, 49.4775, -63.2814

Details

The Hex color **8E3DC5** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **74C53D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C772FE**, and **56008E** is the 20% darker color. If you saturate the color by 10%, you get **8629C5**, and if you desaturate by 10%, it is **9651C5**.

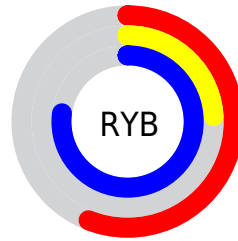
Distribution



Red (56%)

Green (24%)

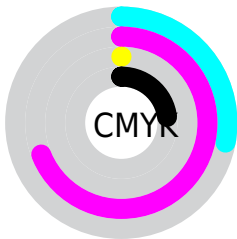
Blue (77%)



Red (56%)

Yellow (24%)

Blue (77%)

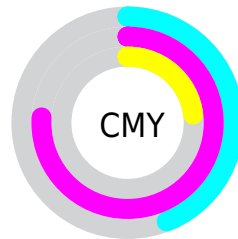


Cyan (28%)

Magenta (69%)

Yellow (0%)

Black (23%)



Cyan (44%)

Magenta (76%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E3DC5 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 8E3DC5 by changing the saturation by 10% instead.

8E3DC5

8E3DC5

FFFFFF

7221A9

C772FE

56008E

E58EFF

3A0074

FFA9FF

1D005B

FFC5FF

000042

FFE2FF

00032B

000115

000000

8E3DC5

8E3DC5

8629C5

9651C5

7E16C5

9E64C5

7602C5

A678C5

7500C5

AE8CC5

B6A0C5

BEB3C5

C6C7C5

CEDBC5

D6EEC5

Harmonies

Analogous

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



0063E9



8E3DC5



C80089

Triad

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



8E3DC5



975600



008087

Complementary

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



8E3DC5



74C53D

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.



007E40



8E3DC5



5D6D00

Square

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



8E3DC5



C12C00



007900



007FC4

Rectangle

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



8E3DC5



D4005D



007900



008070

Sweetspot

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



8E3DC5



E9C9FF



3D76C5



736080



000000



808080

Same Dimension

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



8E3DC5



A92BFF



C53DBA



5F5A63



6100A3



150024

Inverse Universe

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



C53D74



FF2B81



3DC548



635A5E



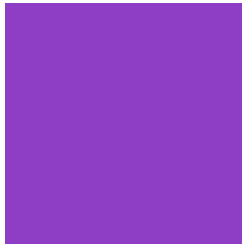
A30042



24000E

Previews

White Background



This preview shows how the Hex color 8E3DC5 looks on a white background.

Color Contrast Check

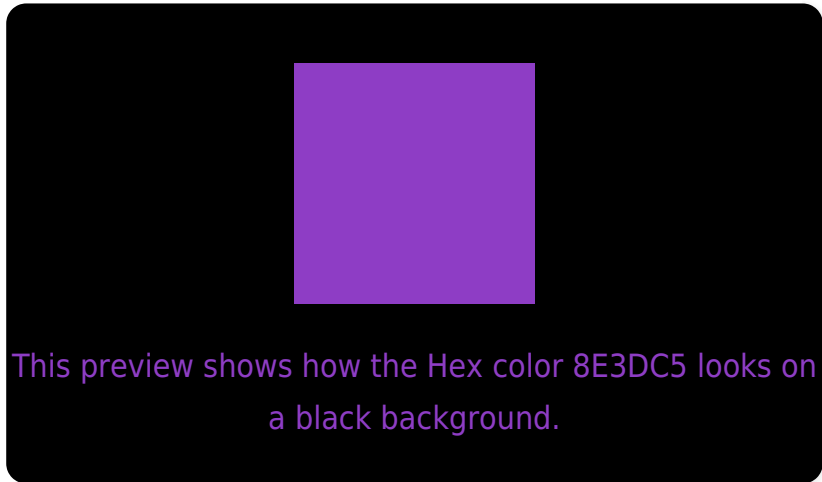
Large Text (above 18pt) WCAG AA ✓ Pass

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

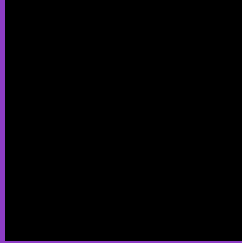
Any Text WCAG AA × Fail

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 8E3DC5 Background



This preview shows how black text looks on a background with the Hex color 8E3DC5.

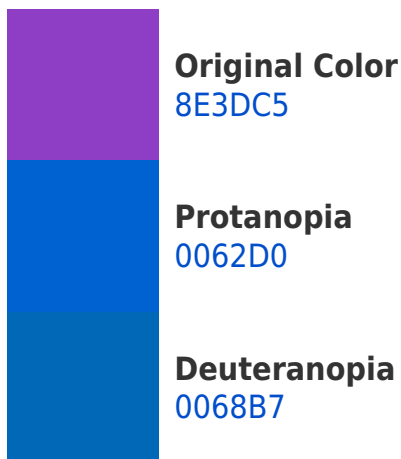


This preview shows how white text looks on a background with the Hex color 8E3DC5.

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](#).

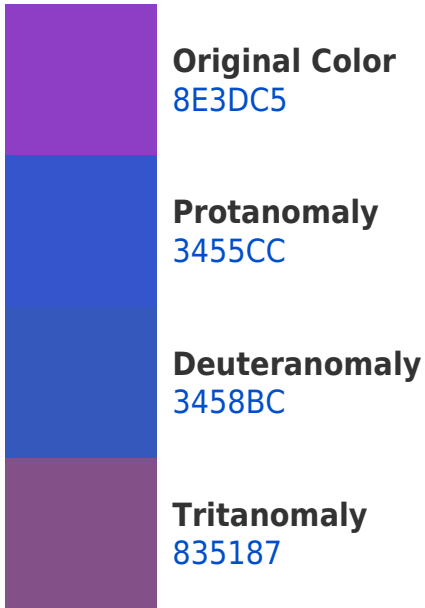
Dichromacy



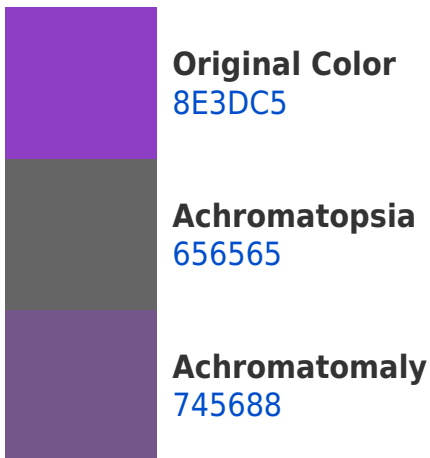


Tritanopia
7D5D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3DC5 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 #8E3DC5 looks like.

```
.text, #text, p{  
    color:#8E3DC5  
}
```

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 #8E3DC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3DC5
}
```

Border

The CSS property to change the border of an element to Hex 8E3DC5 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
#8E3DC5 }
```

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

```
.border{ border-color:#8E3DC5 }
```

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

Here you see how a box with a 4 pixel #8E3DC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3DC5; -webkit-box-shadow:4px 4px  
4px 4px #8E3DC5; box-shadow:4px 4px 4px  
4px #8E3DC5 }
```

Background

The CSS property to change the background color of an element to Hex 8E3DC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3DC5 }
```

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

```
.background{ background-color:#8E3DC5 }
```

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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