

Converting Colors

Hex(8D1ED4)

Have a look what the booklet for
Hex(8D1ED4) contains.

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Color

Hex(8D1ED4)

Conversions

Conversions Part 1

Format	Color
Hex	8D1ED4
RGB	141, 30, 212
RGB Percent	55%, 12%, 83%
CMY	0.4471, 0.8824, 0.1686
CMYK	0.33, 0.86, 0.00, 0.17
HSL	277°, 75%, 47%
HSV	277°, 86%, 83%
XYZ	23.3324, 11.3447, 63.2474
YIQ	83.9370, 7.7340, 80.1340

Conversions

Conversions Part 2

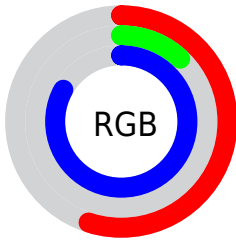
Format	Color
R_{YB}	141, 30, 212
Decimal	9248468
CIE Lab	40.16, 71.02, -70.06
CIE LCh	40, 99.761, 315.393
Yxy	11.3447, 0.2383, 0.1159
Android (android.graphics.Color)	4287438548 (0xFF8D1ED4)
YUV	83.9370, 63.1351, 50.0443
Hunter-Lab	33.6819, 64.7086, -87.7563

Details

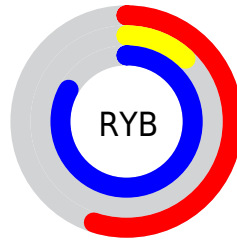
The Hex color **8D1ED4** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **65D41E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C85CFF**, and **52009C** is the 20% darker color. If you saturate the color by 10%, you get **8509D4**, and if you desaturate by 10%, it is **9533D4**.

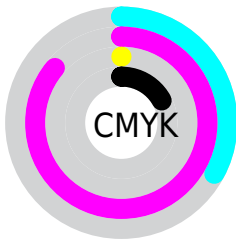
Distribution



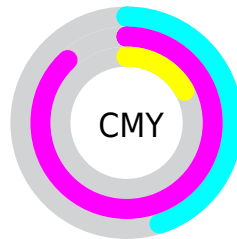
- Red (55%)
- Green (12%)
- Blue (83%)



- Red (55%)
- Yellow (12%)
- Blue (83%)



- Cyan (33%)
- Magenta (86%)
- Yellow (0%)
- Black (17%)



- Cyan (45%)
- Magenta (88%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D1ED4 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 8D1ED4 by changing the saturation by 10% instead.

 8D1ED4

 8D1ED4

FFFFFF

 7000B8

 C85CFF

 52009C

 E679FF

 320081

 FF95FF

 0F0067

 FFB1FF

 00004E

 FFCEFF

 000536

 FFECFF

 000220

 000003

 000000

■ 8D1ED4

■ 8D1ED4

■ 8509D4

■ 9533D4

■ 8100D4

■ 9E48D4

■ A65ED4

■ AE73D4

■ B688D4

■ BF9DD4

■ C7B2D4

■ CFC8D4

■ D7DDD4

Harmonies

Analogous

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



005EFF



8D1ED4



D4008A

Triad

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



8D1ED4



944C00



007C88

Complementary

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



8D1ED4



65D41E

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.



007931



8D1ED4



4C6800

Square

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



8D1ED4



C80000



007400



007CD4

Rectangle

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



8D1ED4



E20055



007400



007B6C

Sweetspot

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



8D1ED4



E5BDFE



1E67D4



705880



000000



808080

Same Dimension

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



8D1ED4



9C00FF



D41EC2



67606B



6800AB



1A002B

Inverse Universe

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



D41E65



FF0063



1ED430



6B6065



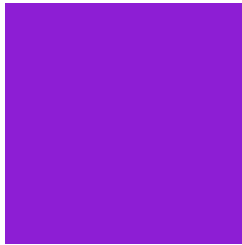
AB0043



2B0011

Previews

White Background



This preview shows how the Hex color 8D1ED4 looks on a white background.

Color Contrast Check

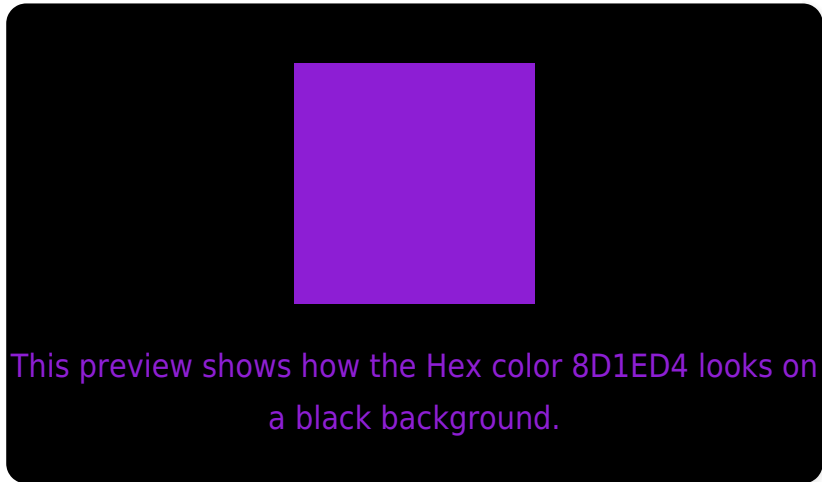
Large Text (above 18pt) WCAG AA ✓ Pass

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

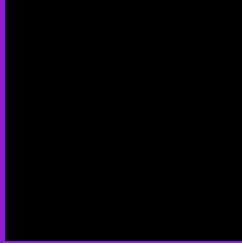
Any Text WCAG AA × Fail

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 8D1ED4 Background



This preview shows how black text looks on a background with the Hex color 8D1ED4.

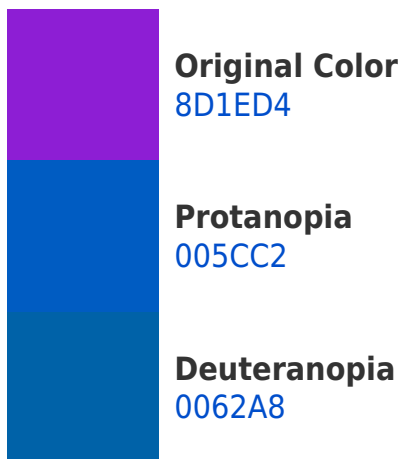



This preview shows how white text looks on a background with the Hex color 8D1ED4.

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](#).

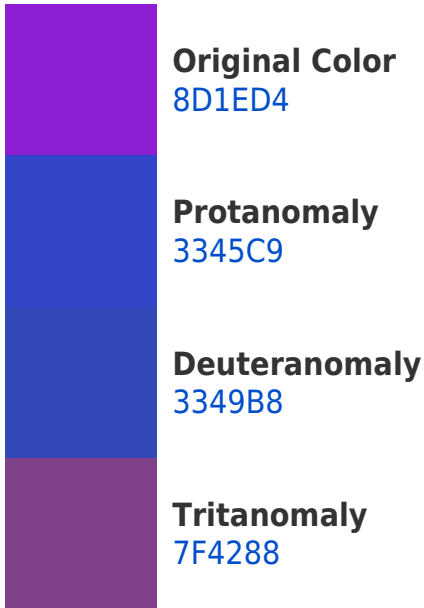
Dichromacy



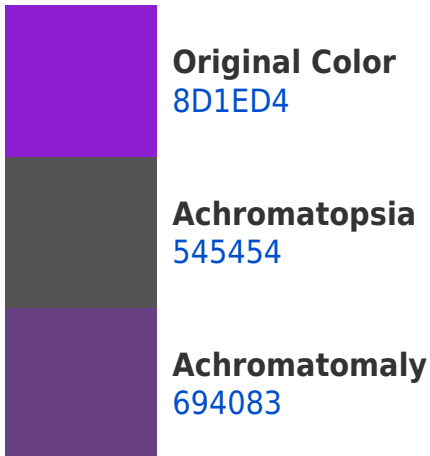


Tritanopia
77565D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D1ED4 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 #8D1ED4 looks like.

```
.text, #text, p{  
    color:#8D1ED4  
}
```

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 #8D1ED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1ED4
}
```

Border

The CSS property to change the border of an element to Hex 8D1ED4 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
#8D1ED4 }
```

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

```
.border{ border-color:#8D1ED4 }
```

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

Here you see how a box with a 4 pixel #8D1ED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1ED4; -webkit-box-shadow:4px 4px  
4px 4px #8D1ED4; box-shadow:4px 4px 4px  
4px #8D1ED4 }
```

Background

The CSS property to change the background color of an element to Hex 8D1ED4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1ED4 }
```

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

```
.background{ background-color:#8D1ED4 }
```

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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