

Converting Colors

Hex(D88EB5)

Have a look what the booklet for
Hex(D88EB5) contains.

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Color

Hex(D88EB5)

Conversions

Conversions Part 1

Format	Color
Hex	D88EB5
RGB	216, 142, 181
RGB Percent	85%, 56%, 71%
CMY	0.1529, 0.4431, 0.2902
CMYK	0.00, 0.34, 0.16, 0.15
HSL	328°, 49%, 70%
HSV	328°, 34%, 85%
XYZ	46.3324, 37.2811, 48.4701
YIQ	168.5720, 31.5850, 27.8170

Conversions

Conversions Part 2

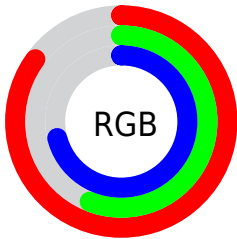
Format	Color
R _Y B	216, 142, 181
Decimal	14192309
CIE Lab	67.49, 33.65, -8.77
CIE LCh	67, 34.770, 345.397
Yxy	37.2811, 0.3508, 0.2823
Android (android.graphics.Color)	4292382389 (0xFFD88EB5)
YUV	168.5720, 6.1270, 41.5944
Hunter-Lab	61.0583, 28.5978, -4.3256

Details

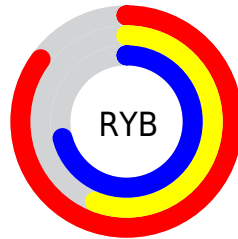
The Hex color **D88EB5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ED8B1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC5ED**, and **A05A80** is the 20% darker color. If you saturate the color by 10%, you get **D878AB**, and if you desaturate by 10%, it is **D8A4BF**.

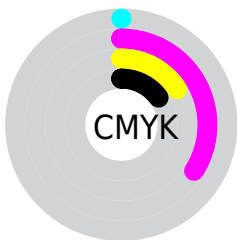
Distribution



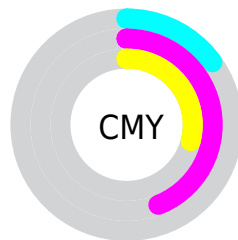
- Red (85%)
- Green (56%)
- Blue (71%)



- Red (85%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (34%)
- Yellow (16%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D88EB5 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 D88EB5 by changing the saturation by 10% instead.

 D88EB5

 D88EB5

FFFFFF

 BC749A

 FFC5ED

 A05A80

 FFE1FF

 854267

FFFEFF

 6A294F

 511038

 380023

 23000C

 000000

 D88EB5

 D88EB5

 D878AB

 D8A4BF

 D863A1

 D8B9C9

 D84D96

 D8CFD4

 D8388C

 D8E4DE

 D82282

 D8FAE8

 D80C78

 D8FFF2

 D80072

 D8FFFD

 D8FFFF

Harmonies

Analogous

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



BC96D1



D88EB5



E28D95

Triad

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



D88EB5



A9A867



31B3D0

Complementary

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



D88EB5



8ED8B1

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.



38B5B4



D88EB5



86B077

Square

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



D88EB5



C79D68



5FB494



5FACE0

Rectangle

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



D88EB5



DF9082



5FB494



2CB4C8

Sweetspot

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



D88EB5



FFE6F3



B18ED8



807078



000000



808080

Same Dimension

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



D88EB5



FF96CE



D88E90



6B6066



AB005A



2B0017

Inverse Universe

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



D88EB5



FF96CE



8ED8D6



6B6066



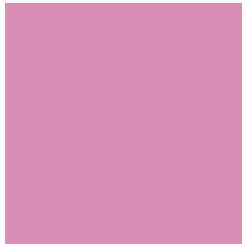
AB005A



2B0017

Previews

White Background



This preview shows how the Hex color D88EB5 looks on a white background.

Color Contrast Check

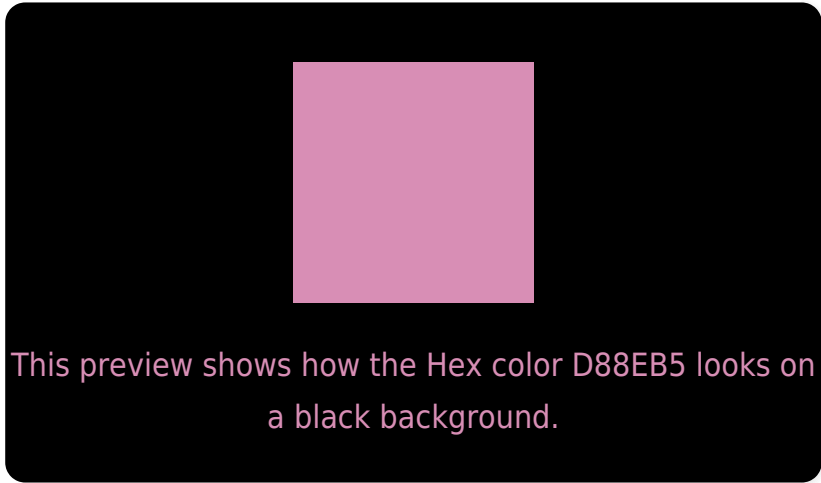
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

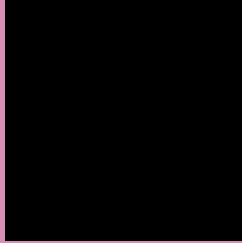
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex D88EB5 Background



This preview shows how black text looks on a background with the Hex color D88EB5.

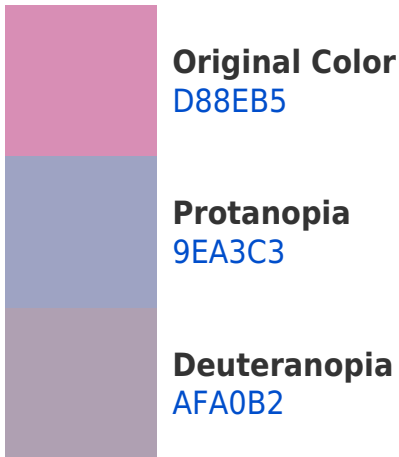



This preview shows how white text looks on a background with the Hex color D88EB5.

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](#).

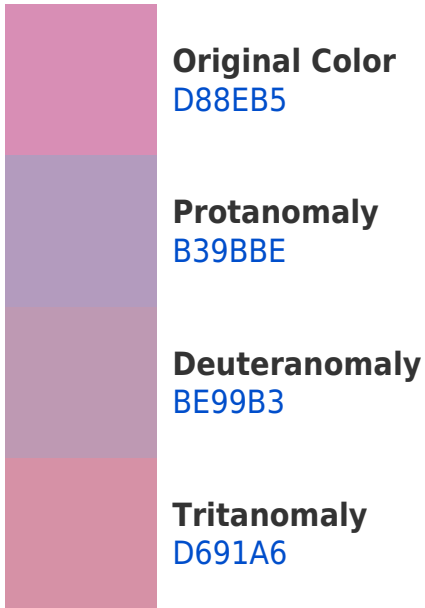
Dichromacy



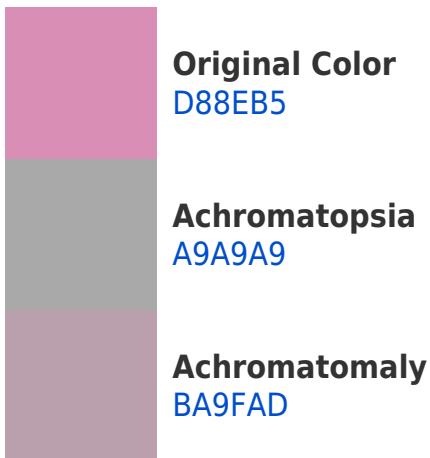


Tritanopia
D5929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D88EB5 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 #D88EB5 looks like.

```
.text, #text, p{  
    color:#D88EB5  
}
```

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 #D88EB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88EB5
}
```

Border

The CSS property to change the border of an element to Hex D88EB5 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
#D88EB5 }
```

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

```
.border{ border-color:#D88EB5 }
```

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

Here you see how a box with a 4 pixel #D88EB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88EB5; -webkit-box-shadow:4px 4px  
4px 4px #D88EB5; box-shadow:4px 4px 4px  
4px #D88EB5 }
```

Background

The CSS property to change the background color of an element to Hex D88EB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88EB5 }
```

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

```
.background{ background-color:#D88EB5 }
```

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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