

Converting Colors

Hex(D65EAD)

Have a look what the booklet for
Hex(D65EAD) contains.

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Color

Hex(D65EAD)

Conversions

Conversions Part 1

Format	Color
Hex	D65EAD
RGB	214, 94, 173
RGB Percent	84%, 37%, 68%
CMY	0.1608, 0.6314, 0.3216
CMYK	0.00, 0.56, 0.19, 0.16
HSL	320°, 59%, 60%
HSV	320°, 56%, 84%
XYZ	39.2771, 25.3187, 42.3520
YIQ	138.8860, 46.1610, 50.0090

Conversions

Conversions Part 2

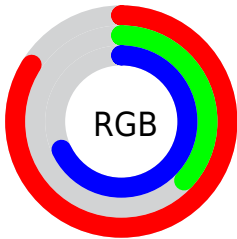
Format	Color
R_{YB}	214, 94, 173
Decimal	14048941
CIE _{Lab}	57.38, 56.11, -19.47
CIE _{LCh}	57, 59.392, 340.865
Yxy	25.3187, 0.3673, 0.2367
Android (android.graphics.Color)	4292239021 (0xFFD65EAD)
YUV	138.8860, 16.8182, 65.8750
Hunter-Lab	50.3177, 51.2780, -14.6816

Details

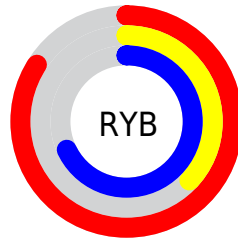
The Hex color **D65EAD** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **5ED687**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF95E5**, and **9C2479** is the 20% darker color. If you saturate the color by 10%, you get **D649A6**, and if you desaturate by 10%, it is **D673B4**.

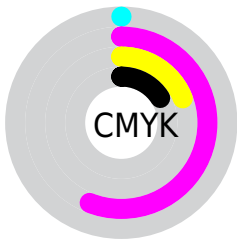
Distribution



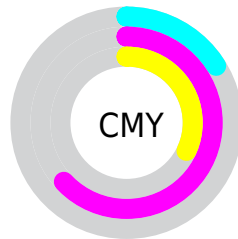
- Red (84%)
- Green (37%)
- Blue (68%)



- Red (84%)
- Yellow (37%)
- Blue (68%)



- Cyan (0%)
- Magenta (56%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (63%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D65EAD 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 D65EAD by changing the saturation by 10% instead.

 D65EAD

 D65EAD

FFFFFF

 B94292

 FF95E5

 9C2479

 FFB1FF


 800060

 FFCEFF

 650048

 FFE8FF

 4A0031

 31001C

 050000

 000000

 D65EAD

 D65EAD

 D649A6

 D673B4

 D6339E

 D689BC

 D61E97

 D69EC3

 D60890

 D6B4CA

 D6008D

 D6C9D2

 D6DED9

 D6F4E0

 D6FFE7

 D6FFEF

Harmonies

Analogous

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



A474D9



D65EAD



E75779

Triad

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



D65EAD



928D12



00A0CD

Complementary

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



D65EAD



5ED687

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.



00A29C



D65EAD



599935

Square

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



D65EAD



BF7B20



00A066



0099EC

Rectangle

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



D65EAD



E35F58



00A066



00A2BE

Sweetspot

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



D65EAD



FFD4F0



865ED6



806677



000000



808080

Same Dimension

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



D65EAD



FF54C5



D65E72



6B6067



AB0070



2B001D

Inverse Universe

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



D65EAD



FF54C5



5ED6C2



6B6067



AB0070



2B001D

Previews

White Background



This preview shows how the Hex color D65EAD looks on a white background.

Color Contrast Check

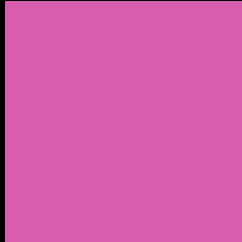
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D65EAD looks on a 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 × Fail

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

Hex D65EAD Background



This preview shows how black text looks on a background with the Hex color D65EAD.

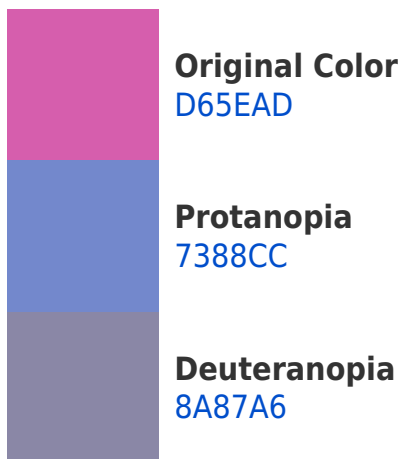



This preview shows how white text looks on a background with the Hex color D65EAD.

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](#).

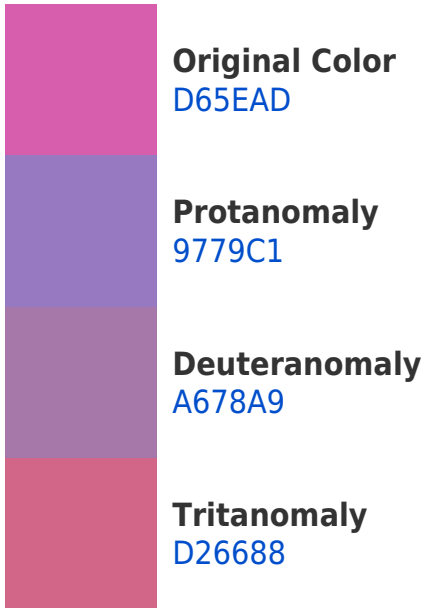
Dichromacy





Tritanopia
D06B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D65EAD 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 #D65EAD looks like.

```
.text, #text, p{  
    color:#D65EAD  
}
```

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 #D65EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65EAD
}
```

Border

The CSS property to change the border of an element to Hex D65EAD 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
#D65EAD }
```

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

```
.border{ border-color:#D65EAD }
```

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

Here you see how a box with a 4 pixel #D65EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65EAD; -webkit-box-shadow:4px 4px  
4px 4px #D65EAD; box-shadow:4px 4px 4px  
4px #D65EAD }
```

Background

The CSS property to change the background color of an element to Hex D65EAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65EAD }
```

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

```
.background{ background-color:#D65EAD }
```

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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