

Converting Colors

Hex(DDC5E8)

Have a look what the booklet for
Hex(DDC5E8) contains.

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Color

Hex(DDC5E8)

Conversions

Conversions Part 1

Format	Color
Hex	DDC5E8
RGB	221, 197, 232
RGB Percent	87%, 77%, 91%
CMY	0.1333, 0.2275, 0.0902
CMYK	0.05, 0.15, 0.00, 0.09
HSL	281°, 43%, 84%
HSV	281°, 15%, 91%
XYZ	64.3505, 61.1309, 84.7517
YIQ	208.1660, 3.0690, 15.9730

Conversions

Conversions Part 2

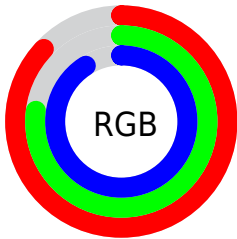
Format	Color
R _Y B	221, 197, 232
Decimal	14534120
CIE Lab	82.45, 14.69, -14.24
CIE LCh	82, 20.459, 315.909
Yxy	61.1309, 0.3061, 0.2908
Android (android.graphics.Color)	4292724200 (0xFFDDC5E8)
YUV	208.1660, 11.7502, 11.2554
Hunter-Lab	78.1862, 10.0871, -9.5384

Details

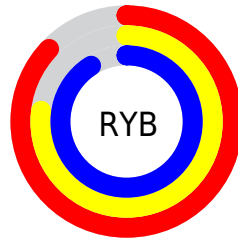
The Hex color **DDC5E8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D0E8C5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFEFF**, and **A68FB0** is the 20% darker color. If you saturate the color by 10%, you get **D6AEE8**, and if you desaturate by 10%, it is **E4DCE8**.

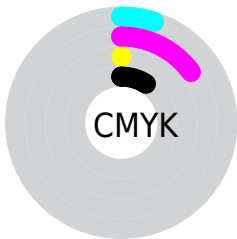
Distribution



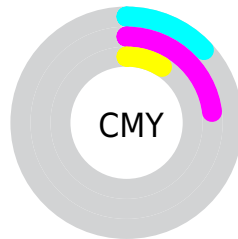
- Red (87%)
- Green (77%)
- Blue (91%)



- Red (87%)
- Yellow (77%)
- Blue (91%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC5E8 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 DDC5E8 by changing the saturation by 10% instead.

 DDC5E8

FFFFFF

FFFEFF

 DDC5E8

 C1AACC

 A68FB0

 8B7696

 725D7C

 594563

 412F4B

 2B1A34

 18001F

 000003

 DDC5E8

 DDC5E8

 D6AEE8

 E4DCE8

 CE97E8

 ECF3E8

 C77FE8

 F3FFE8

 C068E8

 FAFFE8

 B951E8

 FFFFE8

 B13AE8

 AA23E8

 A30BE8

 9F00E8

Harmonies

Analogous

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



C5CBF2



DDC5E8



EEC1D7

Triad

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



DDC5E8



E5C9A8



9BD8D7

Complementary

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



DDC5E8



D0E8C5

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.



A7D8C3



DDC5E8



D1CFA8

Square

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



DDC5E8



F2C3B2



BBD4B2



9CD6E8

Rectangle

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



DDC5E8



F4C0CA



BBD4B2



9ED8D0

Sweetspot

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



DDC5E8



FBF2FF



C5D0E8



7D7880



000000



808080

Same Dimension

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



DDC5E8



F1D1FF



E8C5E2



6F6773



7A00B3



230033

Inverse Universe

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



E8C5D0



FFD1E0



C5E8CB



73676B



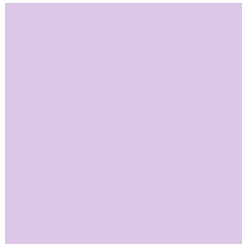
B30038



330010

Previews

White Background



This preview shows how the Hex color DDC5E8 looks on a white background.

Color Contrast Check

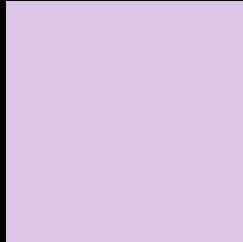
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DDC5E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

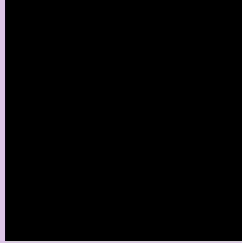
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex DDC5E8 Background



This preview shows how black text looks on a background with the Hex color DDC5E8.

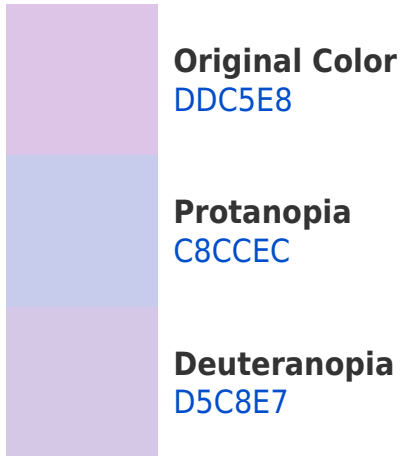


This preview shows how white text looks on a background with the Hex color DDC5E8.

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
DAC8D8

Trichromacy



Original Color
DDC5E8

Protanomaly
D0C9EB

Deuteranomaly
D8C7E7

Tritanomaly
DBC7DE

Monochromacy



Original Color
DDC5E8

Achromatopsia
D0D0D0

Achromatomaly
D5CCD9

CSS Examples

Text

The CSS property to change the color of the text to Hex DDC5E8 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 #DDC5E8 looks like.

```
.text, #text, p{  
    color:#DDC5E8  
}
```

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 #DDC5E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC5E8 }  
}
```

Border

The CSS property to change the border of an element to Hex DDC5E8 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 #DDC5E8 }  
}
```

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

```
.border{ border-color:#DDC5E8 }
```

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

Here you see how a box with a 4 pixel #DDC5E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC5E8; -webkit-box-shadow:4px 4px  
4px 4px #DDC5E8; box-shadow:4px 4px 4px  
4px #DDC5E8 }
```

Background

The CSS property to change the background color of an element to Hex DDC5E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC5E8 }
```

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

```
.background{ background-color:#DDC5E8 }
```

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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