

Converting Colors

Hex(DCBCE6)

Have a look what the booklet for
Hex(DCBCE6) contains.

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Color

Hex(DCBCE6)

Conversions

Conversions Part 1

Format	Color
Hex	DCBCE6
RGB	220, 188, 230
RGB Percent	86%, 74%, 90%
CMY	0.1373, 0.2627, 0.0980
CMYK	0.04, 0.18, 0.00, 0.10
HSL	286°, 46%, 82%
HSV	286°, 18%, 90%
XYZ	61.7813, 56.8953, 82.5886
YIQ	202.3560, 5.5900, 19.8460

Conversions

Conversions Part 2

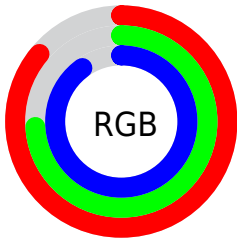
Format	Color
R _Y B	220, 188, 230
Decimal	14466278
CIE Lab	80.12, 18.81, -16.67
CIE LCh	80, 25.133, 318.447
Yxy	56.8953, 0.3070, 0.2827
Android (android.graphics.Color)	4292656358 (0xFFDCBCE6)
YUV	202.3560, 13.6285, 15.4738
Hunter-Lab	75.4289, 14.2028, -12.1175

Details

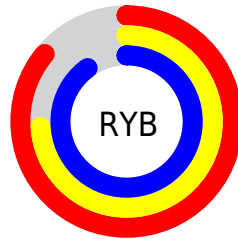
The Hex color **DCBCE6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6E6BC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF4FF**, and **A587AE** is the 20% darker color. If you saturate the color by 10%, you get **D7A5E6**, and if you desaturate by 10%, it is **E1D3E6**.

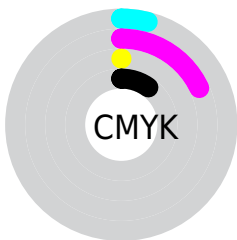
Distribution



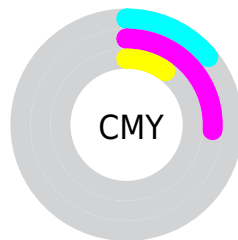
- Red (86%)
- Green (74%)
- Blue (90%)



- Red (86%)
- Yellow (74%)
- Blue (90%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (10%)



- Cyan (14%)
- Magenta (26%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCBCE6 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 DCBCE6 by changing the saturation by 10% instead.

 DCBCE6

FFFFFF

 FFF4FF

 DCBCE6

 C0A1CA

 A587AE

 8A6D94

 70557A

 583D61

 402749

 291232

 18001E

 000000

 DCBCE6

 DCBCE6

 D7A5E6

 E1D3E6

 D18EE6

 E7EAE6

 CC77E6

 ECFFE6

 C660E6

 F2FFE6

 C149E6

 F7FFE6

 BB32E6

 FDFFE6

 B61BE6

 FFFFE6

 B004E6

 AF00E6

Harmonies

Analogous

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



BFC4F3



DCBCE6



F0B7D1

Triad

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



DCBCE6



E1C299



86D4D5

Complementary

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



DCBCE6



C6E6BC

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.



95D3BD



DCBCE6



C9CA9A

Square

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



DCBCE6



F1BBA5



AED0A7



89D1E9

Rectangle

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



DCBCE6



F6B6C1



AED0A7



89D4CD

Sweetspot

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



DCBCE6



FCF2FF



BCC7E6



7E7880



000000



808080

Same Dimension

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



DCBCE6



F2C7FF



E6BCDC



706773



8800B3



270033

Inverse Universe

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



E6BCC6



FFC7D4



BCE6C7



73676A



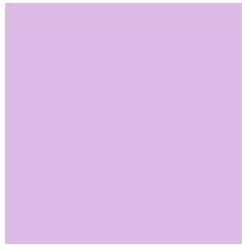
B3002A



33000C

Previews

White Background



This preview shows how the Hex color DCBCE6 looks on a white background.

Color Contrast Check

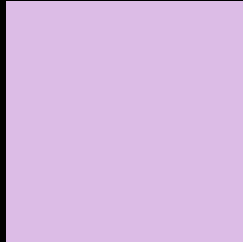
Large Text (above 18pt) WCAG AA × Fail

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 DCBCE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

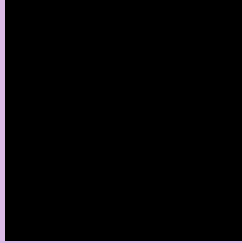
Any Text WCAG AA ✓ Pass

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 DCBCE6 Background



This preview shows how black text looks on a background with the Hex color DCBCE6.

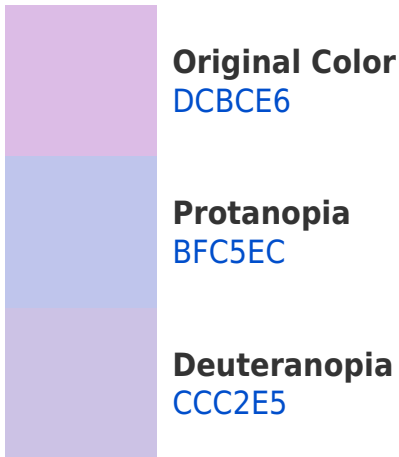


This preview shows how white text looks on a background with the Hex color DCBCE6.

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
D9C0CF

Trichromacy



Original Color
DCBCE6

Protanomaly
CAC2EA

Deuteranomaly
D2C0E5

Tritanomaly
DABFD7

Monochromacy



Original Color
DCBCE6

Achromatopsia
CACACA

Achromatomaly
D1C5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex DCBCE6 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 #DCBCE6 looks like.

```
.text, #text, p{  
    color:#DCBCE6  
}
```

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 #DCBCE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCBCE6  
}
```

Border

The CSS property to change the border of an element to Hex DCBCE6 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  
#DCBCE6 }
```

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

```
.border{ border-color:#DCBCE6 }
```

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

Here you see how a box with a 4 pixel #DCBCE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCBCE6; -webkit-box-shadow:4px 4px  
4px 4px #DCBCE6; box-shadow:4px 4px 4px  
4px #DCBCE6 }
```

Background

The CSS property to change the background color of an element to Hex DCBCE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCBCE6 }
```

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

```
.background{ background-color:#DCBCE6 }
```

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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