

Converting Colors

Hex(DCBAF8)

Have a look what the booklet for
Hex(DCBAF8) contains.

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Color

Hex(DCBAF8)

Conversions

Conversions Part 1

Format	Color
Hex	DCBAF8
RGB	220, 186, 248
RGB Percent	86%, 73%, 97%
CMY	0.1373, 0.2706, 0.0275
CMYK	0.11, 0.25, 0.00, 0.03
HSL	273°, 82%, 85%
HSV	273°, 25%, 97%
XYZ	64.0174, 57.1108, 96.4563
YIQ	203.2340, 0.3620, 26.4900

Conversions

Conversions Part 2

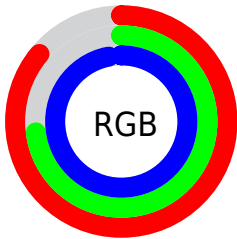
Format	Color
R _Y B	220, 186, 248
Decimal	14465784
CIE Lab	80.24, 23.45, -26.15
CIE LCh	80, 35.122, 311.886
Yxy	57.1108, 0.2942, 0.2625
Android (android.graphics.Color)	4292655864 (0xFFDCBAF8)
YUV	203.2340, 22.0696, 14.7038
Hunter-Lab	75.5717, 18.9584, -22.7750

Details

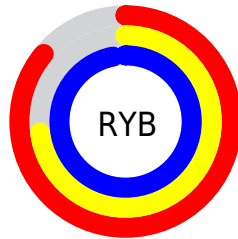
The Hex color **DCBAF8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6F8BA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF2FF**, and **A485BF** is the 20% darker color. If you saturate the color by 10%, you get **D1A1F8**, and if you desaturate by 10%, it is **E7D3F8**.

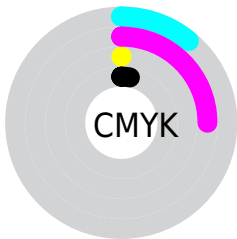
Distribution



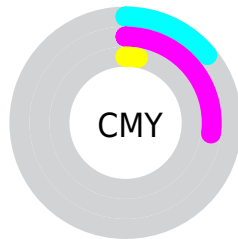
- Red (86%)
- Green (73%)
- Blue (97%)



- Red (86%)
- Yellow (73%)
- Blue (97%)



- Cyan (11%)
- Magenta (25%)
- Yellow (0%)
- Black (3%)



- Cyan (14%)
- Magenta (27%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCBAF8 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 DCBAF8 by changing the saturation by 10% instead.

 DCBAF8

FFFFFF

 FFF2FF

 DCBAF8

 C09FDB

 A485BF

 8A6BA4

 70538A

 573B70

 3E2557

 271040

 16002A

 000114

 DCBAF8

 DCBAF8

 D1A1F8

 E7D3F8

 C688F8

 F2ECF8

 BA70F8

 FEFFF8

 AF57F8

 FFFFF8

 A43EF8

 9925F8

 8E0CF8

 8800F8

Harmonies

Analogous

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



AFC6FF



DCBAF8



FBB1DC

Triad

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



DCBAF8



EFBE89



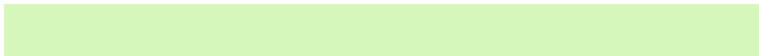
64D9D3

Complementary

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



DCBAF8



D6F8BA

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.



86D8B2



DCBAF8



D1C986

Square

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



DCBAF8



FFB49D



ACD295



5CD7F2

Rectangle

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



DCBAF8



FFAEC6



ACD295



6ED9C8

Sweetspot

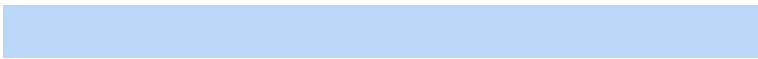
The Sweet Spot groups the original color and five complimentary colors.



DCBAF8



F6EBFF



BAD7F8



7A7380



000000



808080

Same Dimension

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



DCBAF8



DCB3FF



F8BAF6



77707D



6700BD



22003D

Inverse Universe

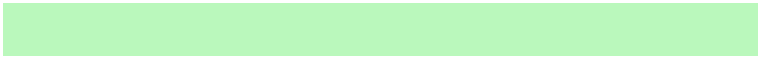
The Inverse Universe completely reimagines the original color for something new.



F8BAD6



FFB3D5



BAF8BC



7D7076



BD0055



3D001C

Previews

White Background



This preview shows how the Hex color DCBAF8 looks on a white background.

Color Contrast Check

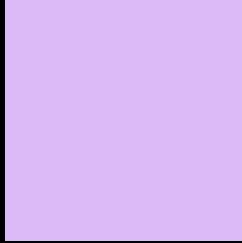
Large Text (above 18pt) WCAG AA × Fail

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 DCBAF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

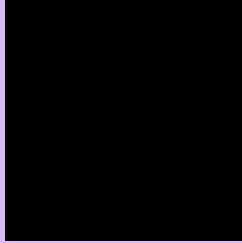
Any Text WCAG AA ✓ Pass

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 DCBAF8 Background



This preview shows how black text looks on a background with the Hex color DCBAF8.

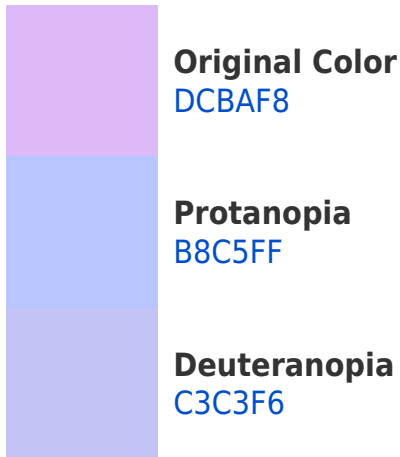


This preview shows how white text looks on a background with the Hex color DCBAF8.

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
D6C1D0

Trichromacy



Original Color
DCBAF8

Protanomaly
C5C1FC

Deuteranomaly
CCC0F7

Tritanomaly
D8BEDF

Monochromacy



Original Color
DCBAF8

Achromatopsia
CBCBCB

Achromatomaly
D1C5DB

CSS Examples

Text

The CSS property to change the color of the text to Hex DCBAF8 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 #DCBAF8 looks like.

```
.text, #text, p{  
    color:#DCBAF8  
}
```

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 #DCBAF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCBAF8
}
```

Border

The CSS property to change the border of an element to Hex DCBAF8 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
#DCBAF8 }
```

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

```
.border{ border-color:#DCBAF8 }
```

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

Here you see how a box with a 4 pixel #DCBAF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCBAF8; -webkit-box-shadow:4px 4px  
4px 4px #DCBAF8; box-shadow:4px 4px 4px  
4px #DCBAF8 }
```

Background

The CSS property to change the background color of an element to Hex DCBAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCBAF8 }
```

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

```
.background{ background-color:#DCBAF8 }
```

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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