

Converting Colors

Hex(DBE79F)

Have a look what the booklet for
Hex(DBE79F) contains.

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Color

Hex(DBE79F)

Conversions

Conversions Part 1

Format	Color
Hex	DBE79F
RGB	219, 231, 159
RGB Percent	86%, 91%, 62%
CMY	0.1412, 0.0941, 0.3765
CMYK	0.05, 0.00, 0.31, 0.09
HSL	70°, 60%, 76%
HSV	70°, 31%, 91%
XYZ	64.0473, 74.7151, 43.8467
YIQ	219.2040, 15.9600, -24.9360

Conversions

Conversions Part 2

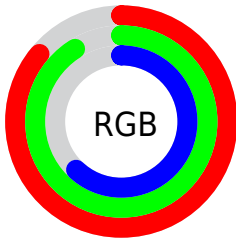
Format	Color
RYB	159, 231, 171
Decimal	14411679
CIELab	89.26, -15.35, 33.79
CIELCh	89, 37.114, 114.432
Yxy	74.7151, 0.3507, 0.4092
Android (android.graphics.Color)	4292601759 (0xFFDBE79F)
YUV	219.2040, -29.6806, -0.1789
Hunter-Lab	86.4379, -19.0043, 30.4309

Details

The Hex color **DBE79F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB9FE7**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFD6**, and **A3AF6B** is the 20% darker color. If you saturate the color by 10%, you get **D7E788**, and if you desaturate by 10%, it is **DFE7B6**.

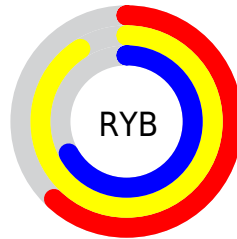
Distribution



Red (86%)

Green (91%)

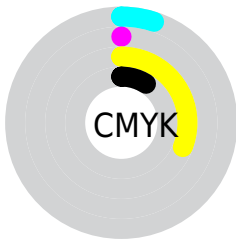
Blue (62%)



Red (62%)

Yellow (91%)

Blue (67%)

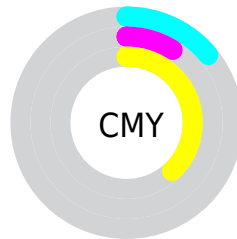


Cyan (5%)

Magenta (0%)

Yellow (31%)

Black (9%)



Cyan (14%)

Magenta (9%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE79F 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 DBE79F by changing the saturation by 10% instead.

 DBE79F

 DBE79F

FFFFFF

 BFCB84

 FFFFD6

 A3AF6B

 FFFFF3

 889552

 6E7B3A

 556222

 3C4A09

 263400

 0C1F00

 000000

 DBE79F

 DBE79F

 D7E788

 DFE7B6

 D3E771

 E3E7CD

 CFE75A

 E7E7E4

 CCE743

 EAE7FB

 C8E72C

 EEE7FF

 C4E714

 F2E7FF

 C0E700

 F6E7FF

 FAE7FF

 FEE7FF

Harmonies

Analogous

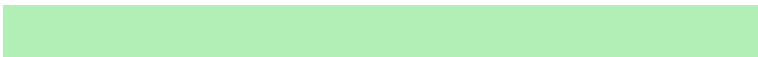
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDC9A



DBE79F



B2EFB6

Triad

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



DBE79F



7AEFFF



FFC6E8

Complementary

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



DBE79F



AB9FE7

Split Complementary

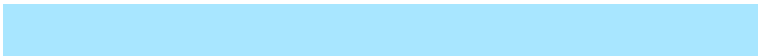
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCEFF



DBE79F



A8E6FF

Square

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



DBE79F



6FF3FC



DCDAFF



FFC7C5

Rectangle

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



DBE79F



97F3CC



DCDAFF



FFC8F4

Sweetspot

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



DBE79F



FBFFE8



E7AB9F



7D8071



000000



808080

Same Dimension

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



DBE79F



EFFFA1



B7E79F



717367



95B300



2A3300

Inverse Universe

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



AB9FE7



B0A1FF



CF9FE7



696773



1E00B3



080033

Previews

White Background



This preview shows how the Hex color DBE79F looks on a white background.

Color Contrast Check

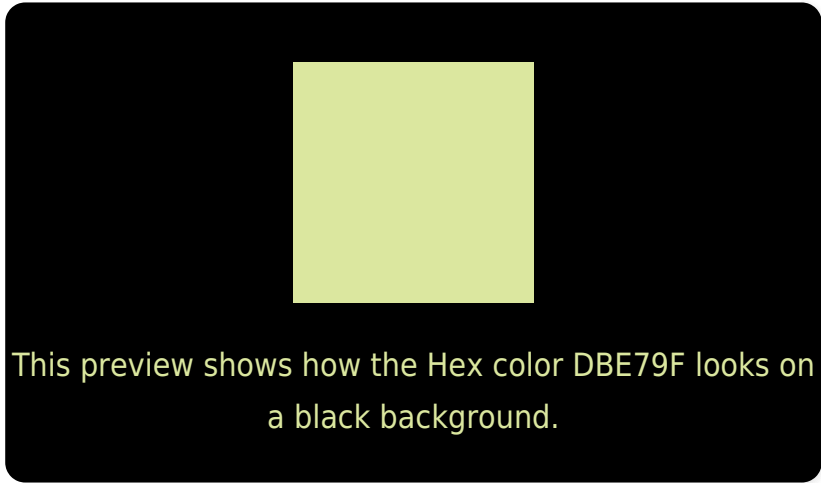
Large Text (above 18pt) WCAG AA × Fail

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

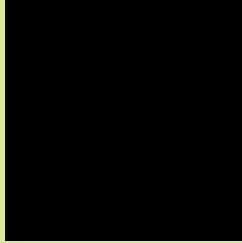
Any Text WCAG AA ✓ Pass

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 DBE79F Background



This preview shows how black text looks on a background with the Hex color DBE79F.

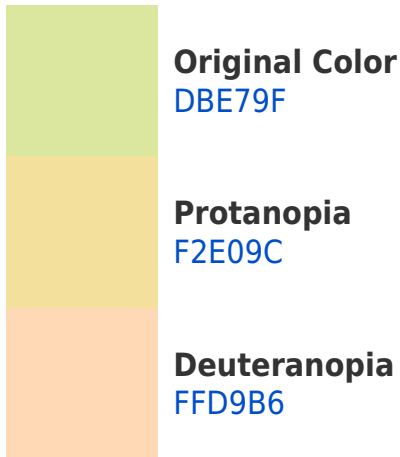


This preview shows how white text looks on a background with the Hex color DBE79F.

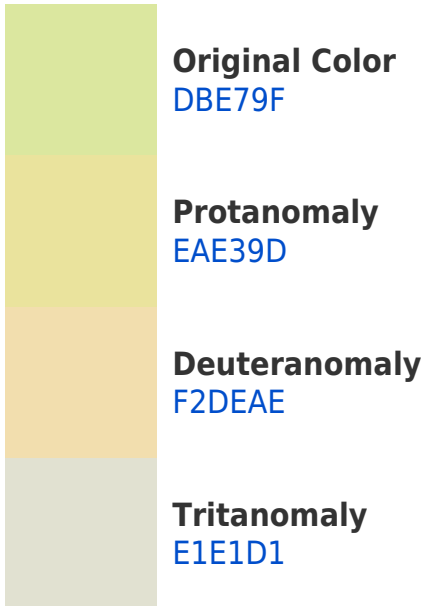
Color Blindness Simulation

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](#).

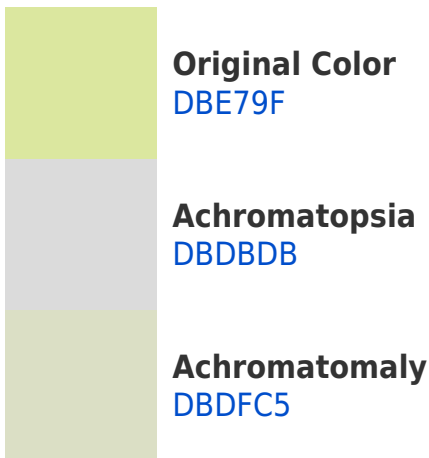
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBE79F 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 #DBE79F looks like.

```
.text, #text, p{  
    color:#DBE79F  
}
```

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 #DBE79F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE79F
}
```

Border

The CSS property to change the border of an element to Hex DBE79F 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
#DBE79F }
```

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

```
.border{ border-color:#DBE79F }
```

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

Here you see how a box with a 4 pixel #DBE79F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE79F; -webkit-box-shadow:4px 4px  
4px 4px #DBE79F; box-shadow:4px 4px 4px  
4px #DBE79F }
```

Background

The CSS property to change the background color of an element to Hex DBE79F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE79F }
```

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

```
.background{ background-color:#DBE79F }
```

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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