

Converting Colors

Hex(EEDBF6)

Have a look what the booklet for
Hex(EEDBF6) contains.

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Color

Hex(EEDBF6)

Conversions

Conversions Part 1

Format	Color
Hex	EEDBF6
RGB	238, 219, 246
RGB Percent	93%, 86%, 96%
CMY	0.0667, 0.1412, 0.0353
CMYK	0.03, 0.11, 0.00, 0.04
HSL	282°, 60%, 91%
HSV	282°, 11%, 96%
XYZ	77.2260, 75.4940, 97.6903
YIQ	227.7590, 2.6570, 12.4250

Conversions

Conversions Part 2

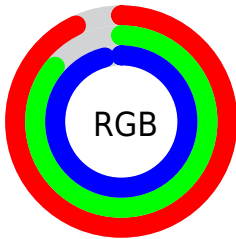
Format	Color
R _Y B	238, 219, 246
Decimal	15653878
CIE Lab	89.62, 11.29, -10.79
CIE LCh	90, 15.615, 316.301
Yxy	75.4940, 0.3084, 0.3015
Android (android.graphics.Color)	4293843958 (0xFFEEDBF6)
YUV	227.7590, 8.9928, 8.9814
Hunter-Lab	86.8873, 6.5992, -5.8407

Details

The Hex color **EEDBF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3F6DB**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B6A4BE** is the 20% darker color. If you saturate the color by 10%, you get **E7C2F6**, and if you desaturate by 10%, it is **F5F4F6**.

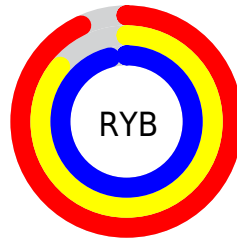
Distribution



Red (93%)

Green (86%)

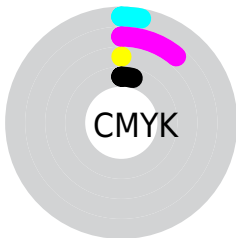
Blue (96%)



Red (93%)

Yellow (86%)

Blue (96%)

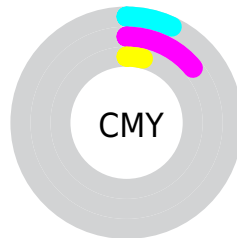


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (4%)



Cyan (7%)

Magenta (14%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEDBF6 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 EEDBF6 by changing the saturation by 10% instead.

 EEDBF6


FFFFFF

 EEDBF6

 D2BFDA

 B6A4BE

 9B8AA3

 817088

 68586F

 504057

 392A3F

 231629

 0D0015

 EEDBF6

 EEDBF6

 E7C2F6

 F5F4F6

 DFAAF6

 FDFFF6

 D891F6

 FFFFF6

 D179F6

 CA60F6

 C247F6

 BB2FF6

 B416F6

 AD00F6

Harmonies

Analogous

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



DCE0FE



EEDBF6



FCD8E9

Triad

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



EEDBF6



F4DEC5



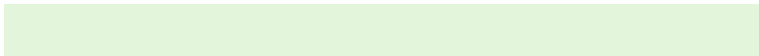
BCEAE9

Complementary

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



EEDBF6



E3F6DB

Split Complementary

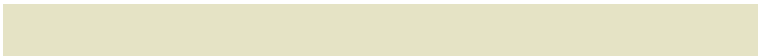
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C4EADA



EEDBF6



E5E3C5

Square

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



EEDBF6



FFDACC



D3E7CC



BEE8F6

Rectangle

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



EEDBF6



FFD7DF



D3E7CC



BEEAE4

Sweetspot

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



EEDBF6



FDF7FF



DBE3F6



7E7A80



000000



808080

Same Dimension

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



EEDBF6



F5DEFF



F6DBF1



776E7A



8300BA



29003B

Inverse Universe

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



F6DBE3



FFDEE8



DBF6E0



7A6E72



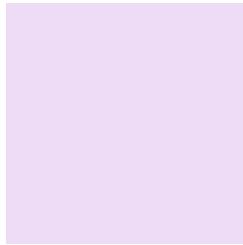
BA0037



3B0011

Previews

White Background



This preview shows how the Hex color EEDBF6 looks on a white background.

Color Contrast Check

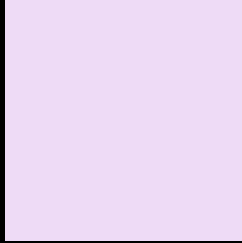
Large Text (above 18pt) WCAG AA × Fail

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 EEDBF6 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

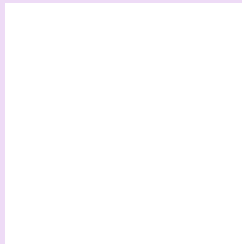
Any Text WCAG AAA ✓ Pass

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

Hex EEDBF6 Background



This preview shows how black text looks on a background with the Hex color EEDBF6.

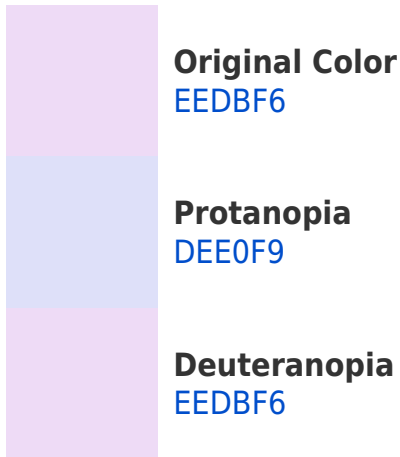


This preview shows how white text looks on a background with the Hex color EEDBF6.

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



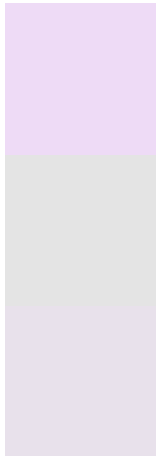
Original Color
EEDBF6

Protanomaly
E4DEF8

Deuteranomaly
EEDBF6

Tritanomaly
EDDCF1

Monochromacy



Original Color
EEDBF6

Achromatopsia
E4E4E4

Achromatomaly
E8E1EB

CSS Examples

Text

The CSS property to change the color of the text to Hex EEDBF6 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 #EEDBF6 looks like.

```
.text, #text, p{  
    color:#EEDBF6  
}
```

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 #EEDBF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEDBF6
}
```

Border

The CSS property to change the border of an element to Hex EEDBF6 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
#EEDBF6 }
```

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

```
.border{ border-color:#EEDBF6 }
```

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

Here you see how a box with a 4 pixel #EEDBF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEDBF6; -webkit-box-shadow:4px 4px  
4px 4px #EEDBF6; box-shadow:4px 4px 4px  
4px #EEDBF6 }
```

Background

The CSS property to change the background color of an element to Hex EEDBF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEDBF6 }
```

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

```
.background{ background-color:#EEDBF6 }
```

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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