

Converting Colors

Hex(EEDAF6)

Have a look what the booklet for
Hex(EEDAF6) contains.

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Color

Hex(EEDAF6)

Conversions

Conversions Part 1

Format	Color
Hex	EEDAF6
RGB	238, 218, 246
RGB Percent	93%, 85%, 96%
CMY	0.0667, 0.1451, 0.0353
CMYK	0.03, 0.11, 0.00, 0.04
HSL	283°, 61%, 91%
HSV	283°, 11%, 96%
XYZ	76.9659, 74.9738, 97.6036
YIQ	227.1720, 2.9320, 12.9480

Conversions

Conversions Part 2

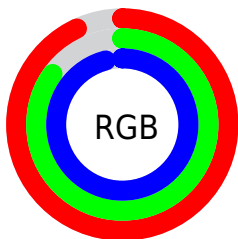
Format	Color
R _{YB}	238, 218, 246
Decimal	15653622
CIE Lab	89.38, 11.81, -11.15
CIE LCh	89, 16.244, 316.654
Yxy	74.9738, 0.3084, 0.3004
Android (android.graphics.Color)	4293843702 (0xFFEEDAF6)
YUV	227.1720, 9.2822, 9.4962
Hunter-Lab	86.5874, 7.1372, -6.2221

Details

The Hex color **EEDAF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E2F6DA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B6A3BE** is the 20% darker color. If you saturate the color by 10%, you get **E7C1F6**, and if you desaturate by 10%, it is **F5F3F6**.

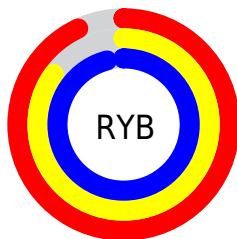
Distribution



Red (93%)

Green (85%)

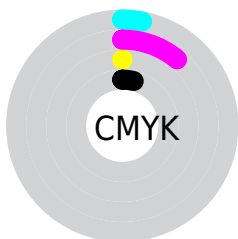
Blue (96%)



Red (93%)

Yellow (85%)

Blue (96%)

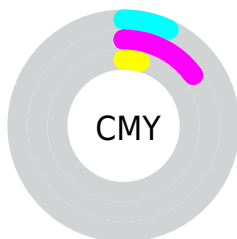


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (4%)



Cyan (7%)

Magenta (15%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEDAF6 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 EEDAF6 by changing the saturation by 10% instead.

 EEDAF6

FFFFFF

 EEDAF6

 D2BEDA

 B6A3BE

 9B89A3

 816F88

 68576F

 504057

 382A3F

 231529

 0C0015

 EEDAF6

 EEDAF6

 E7C1F6

 F5F3F6

 E0A9F6

 FCFFF6

 D990F6

 FFFFF6

 D278F6

 CB5FF6

 C446F6

 BD2EF6

 B615F6

 B000F6

Harmonies

Analogous

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



DBDFFE



EEDAF6



FCD7E8

Triad

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



EEDAF6



F4DDC3



BAEAE9

Complementary

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



EEDAF6



E2F6DA

Split Complementary

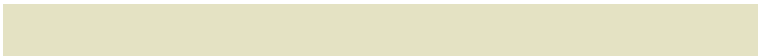
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C2E9D9



EEDAF6



E4E2C3

Square

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



EEDAF6



FFD9CB



D2E7CB



BBE8F7

Rectangle

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



EEDAF6



FFD6DE



D2E7CB



BBEAE4

Sweetspot

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



EEDAF6



FDF7FF



DAE2F6



7E7A80



000000



808080

Same Dimension

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



EEDAF6



F5DBFF



F6DAF0



776E7A



8500BA



2A003B

Inverse Universe

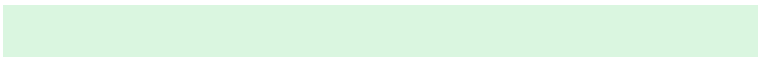
The Inverse Universe completely reimagines the original color for something new.



F6DAE2



FFDBE5



DAF6E0



7A6E72



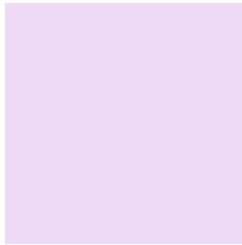
BA0035



3B0011

Previews

White Background



This preview shows how the Hex color EEDAF6 looks on a white background.

Color Contrast Check

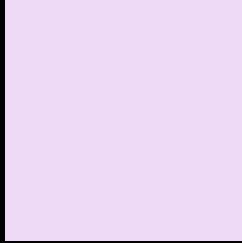
Large Text (above 18pt) WCAG AA × Fail

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 EEDAF6 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

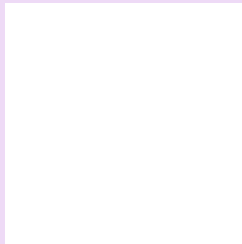
Any Text WCAG AAA ✓ Pass

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

Hex EEDAF6 Background



This preview shows how black text looks on a background with the Hex color EEDAF6.

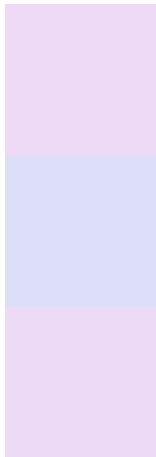


This preview shows how white text looks on a background with the Hex color EEDAF6.

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

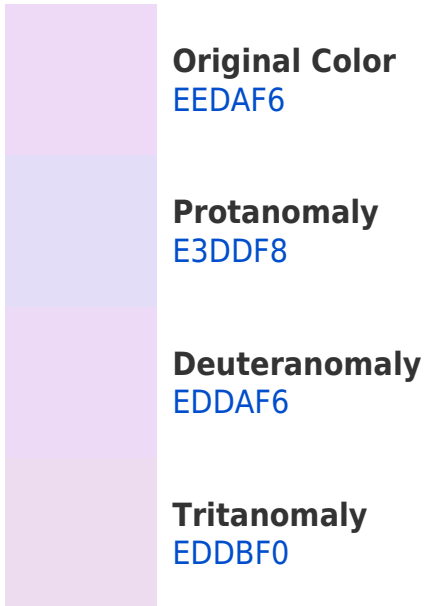


Original Color
EEDAF6

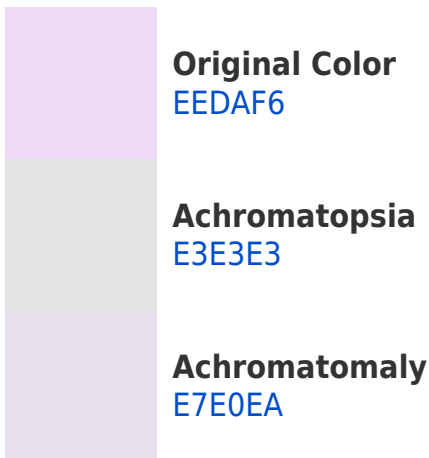
Protanopia
DDDF9

Deuteranopia
EDDAF6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEDAF6 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 #EEDAF6 looks like.

```
.text, #text, p{  
    color:#EEDAF6  
}
```

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 #EEDAF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEDAF6
}
```

Border

The CSS property to change the border of an element to Hex EEDAF6 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
#EEDAF6 }
```

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

```
.border{ border-color:#EEDAF6 }
```

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

Here you see how a box with a 4 pixel #EEDAF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEDAF6; -webkit-box-shadow:4px 4px  
4px 4px #EEDAF6; box-shadow:4px 4px 4px  
4px #EEDAF6 }
```

Background

The CSS property to change the background color of an element to Hex EEDAF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEDAF6 }
```

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

```
.background{ background-color:#EEDAF6 }
```

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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