

Converting Colors

Hex(EECD82)

Have a look what the booklet for
Hex(EECD82) contains.

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Color

Hex(EECD82)

Conversions

Conversions Part 1

Format	Color
Hex	EECD82
RGB	238, 205, 130
RGB Percent	93%, 80%, 51%
CMY	0.0667, 0.1961, 0.4902
CMYK	0.00, 0.14, 0.45, 0.07
HSL	42°, 76%, 72%
HSV	42°, 45%, 93%
XYZ	61.1205, 63.4515, 30.1451
YIQ	206.3170, 43.7430, -16.3290

Conversions

Conversions Part 2

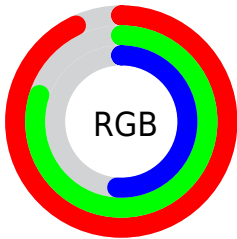
Format	Color
RYB	178, 238, 130
Decimal	15650178
CIELab	83.68, 1.92, 41.51
CIELCh	84, 41.554, 87.353
Yxy	63.4515, 0.3950, 0.4101
Android (android.graphics.Color)	4293840258 (0xFFEED82)
YUV	206.3170, -37.6243, 27.7860
Hunter-Lab	79.6564, -2.4355, 33.3219

Details

The Hex color **EECD82** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82A3EE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFB8**, and **B4974F** is the 20% darker color. If you saturate the color by 10%, you get **EEC66A**, and if you desaturate by 10%, it is **EED49A**.

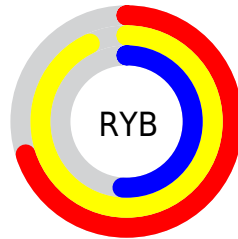
Distribution



Red (93%)

Green (80%)

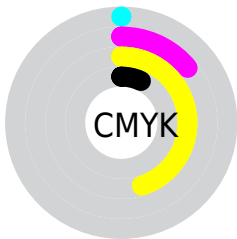
Blue (51%)



Red (70%)

Yellow (93%)

Blue (51%)

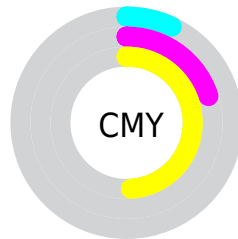


Cyan (0%)

Magenta (14%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (20%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EECD82 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 EECD82 by changing the saturation by 10% instead.

 EECD82

 EECD82

FFFFFF

 D1B268

 FFFFFB8

 B4974F

 FFFFD4

 987D36

 FFFFF1

 7D641E

 624D02

 493600

 2F2100

 160B00

 000000

 EECD82

 EECD82

 EEC66A

 EED49A

 EEBE52

 EEDCB2

 EEB73B

 EEE3C9

 EEB023

 EEEAE1

 EEA90B

 EEF1F9

 EEA500

 EEF9FF

 EEEFFF

Harmonies

Analogous

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



FFC090



EECD82



C6D98A

Triad

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



EECD82



3CE5F3



FFBAFB

Complementary

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



EECD82



82A3EE

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.



D0C8FF



EECD82



54E0FF

Square

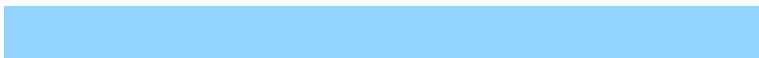
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EECD82



66E5CC



93D5FF



FFB3D6

Rectangle

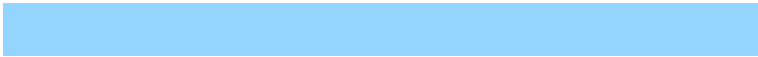
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EECD82



A8DF9A



93D5FF



F1BEFF

Sweetspot

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



EECD82



FFF4DB



EE82A4



80796A



000000



808080

Same Dimension

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



EECD82



FFD575



DAEE82



78746C



B88000



382700

Inverse Universe

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



82A3EE



759FFF



9682EE



6C7078



0038B8



001138

Previews

White Background



This preview shows how the Hex color EECD82 looks on a white background.

Color Contrast Check

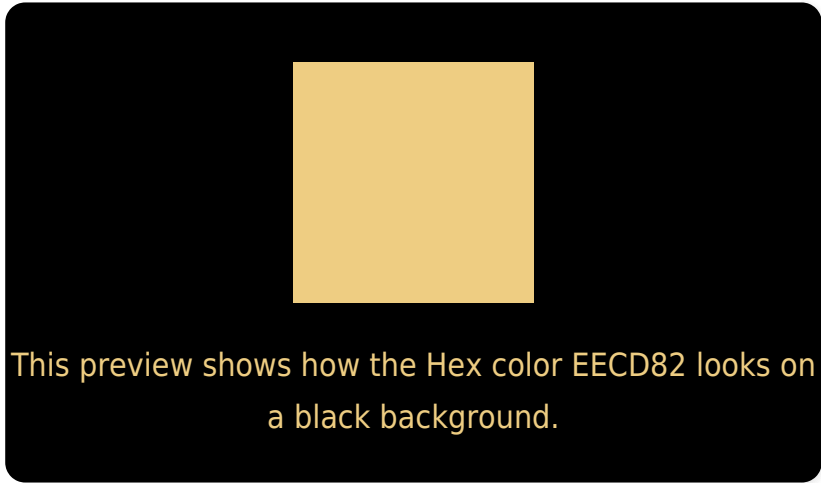
Large Text (above 18pt) WCAG AA × Fail

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 EECD82 Background



This preview shows how black text looks on a background with the Hex color EECD82.

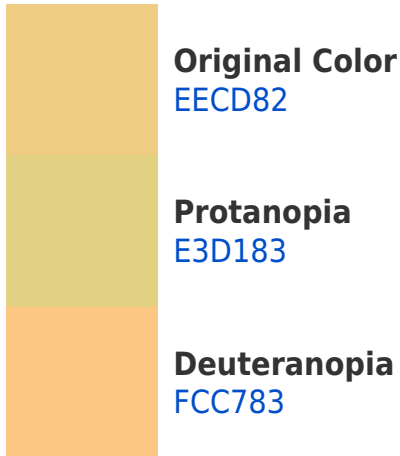


This preview shows how white text looks on a background with the Hex color EECD82.

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
F6C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EECD82 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 #EECD82 looks like.

```
.text, #text, p{  
    color:#EECD82  
}
```

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 #EECD82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EECD82
}
```

Border

The CSS property to change the border of an element to Hex EECD82 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
#EECD82 }
```

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

```
.border{ border-color:#EECD82 }
```

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

Here you see how a box with a 4 pixel #EECD82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EECD82; -webkit-box-shadow:4px 4px  
4px 4px #EECD82; box-shadow:4px 4px 4px  
4px #EECD82 }
```

Background

The CSS property to change the background color of an element to Hex EECD82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EECD82 }
```

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

```
.background{ background-color:#EECD82 }
```

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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