

Converting Colors

Hex(EABD64)

Have a look what the booklet for
Hex(EABD64) contains.

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Color

Hex(EABD64)

Conversions

Conversions Part 1

Format	Color
Hex	EABD64
RGB	234, 189, 100
RGB Percent	92%, 74%, 39%
CMY	0.0824, 0.2588, 0.6078
CMYK	0.00, 0.19, 0.57, 0.08
HSL	40°, 76%, 65%
HSV	40°, 57%, 92%
XYZ	54.4295, 54.8077, 19.7668
YIQ	192.3090, 55.3890, -18.1390

Conversions

Conversions Part 2

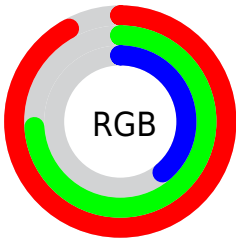
Format	Color
RYB	168, 234, 100
Decimal	15383908
CIELab	78.93, 6.03, 50.43
CIELCh	79, 50.786, 83.183
Yxy	54.8077, 0.4219, 0.4249
Android (android.graphics.Color)	4293573988 (0xFFEABD64)
YUV	192.3090, -45.5083, 36.5630
Hunter-Lab	74.0322, 1.6793, 35.9920

Details

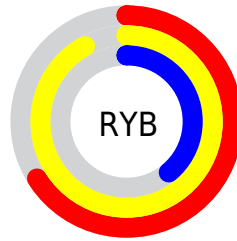
The Hex color **EABD64** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6491EA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF599**, and **AF8831** is the 20% darker color. If you saturate the color by 10%, you get **EAB54D**, and if you desaturate by 10%, it is **EAC57B**.

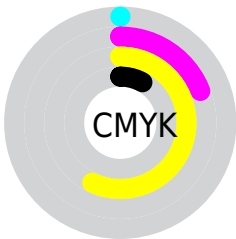
Distribution



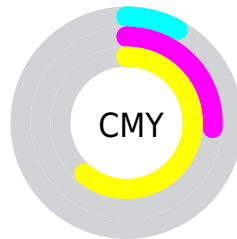
- Red (92%)
- Green (74%)
- Blue (39%)



- Red (66%)
- Yellow (92%)
- Blue (39%)



- Cyan (0%)
- Magenta (19%)
- Yellow (57%)
- Black (8%)



- Cyan (8%)
- Magenta (26%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color EABD64 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 EABD64 by changing the saturation by 10% instead.

 EABD64

 EABD64

FFFFFF

 CCA24A

 FFF599

 AF8831

 FFFFB5

 936F15

 FFFFD1

 775700

 FFFFED

 5C3F00

 412A00

 281600

 040000

 000000

 EABD64

 EABD64

 EAB54D

 EAC57B

 EAAD35

 EACD93

 EAA51E

 EAD5AA

 EA9E06

 EADCC2

 EA9B00

 EAE4D9

 EAECF0

 EAF4FF

 EAFcff

 EAFFFF

Harmonies

Analogous

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



FFAC79



EABD64



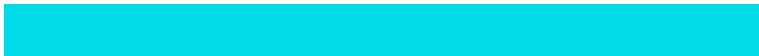
BCCC6A

Triad

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



EABD64



00DCE7



F4A9FD

Complementary

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



EABD64



6491EA

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.



B7BBFF



EABD64



00D7FF

Square

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



EABD64



30DBB7



5CCCFE



FF9ED0

Rectangle

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



EABD64



98D37C



5CCCCF



E3AFFF

Sweetspot

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



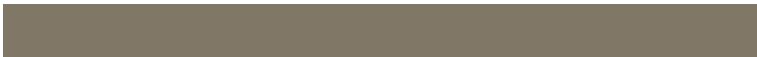
EABD64



FFF0D4



EA6493



807766



000000



808080

Same Dimension

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



EABD64



FFC44F



D6EA64



75716A



B57800



362400

Inverse Universe

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



6491EA



4F8AFF



7864EA



6A6E75



003DB5



001236

Previews

White Background



This preview shows how the Hex color EABD64 looks on a white background.

Color Contrast Check

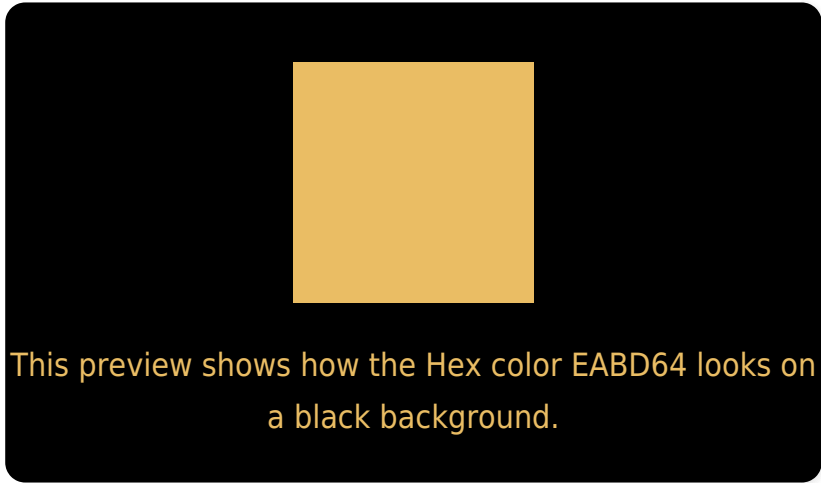
Large Text (above 18pt) WCAG AA × Fail

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 EABD64 Background



This preview shows how black text looks on a background with the Hex color EABD64.



This preview shows how white text looks on a background with the Hex color EABD64.

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
EABD64

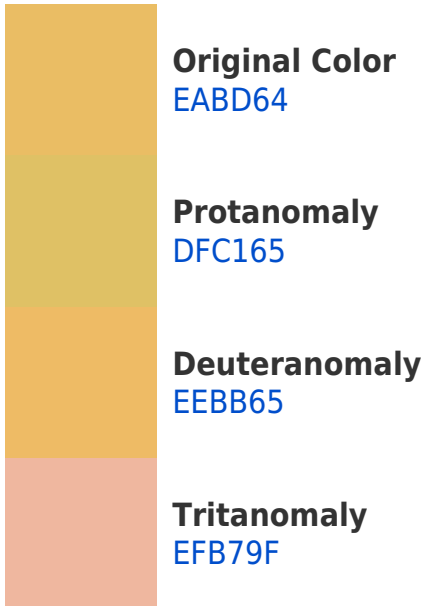
Protanopia
D8C466

Deuteranopia
F0BA65



Tritanopia
F2B3C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EABD64 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 #EABD64 looks like.

```
.text, #text, p{  
    color:#EABD64  
}
```

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 #EABD64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EABD64
}
```

Border

The CSS property to change the border of an element to Hex EABD64 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
#EABD64 }
```

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

```
.border{ border-color:#EABD64 }
```

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

Here you see how a box with a 4 pixel #EABD64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EABD64; -webkit-box-shadow:4px 4px  
4px 4px #EABD64; box-shadow:4px 4px 4px  
4px #EABD64 }
```

Background

The CSS property to change the background color of an element to Hex EABD64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EABD64 }
```

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

```
.background{ background-color:#EABD64 }
```

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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