

Converting Colors

Hex(EAC365)

Have a look what the booklet for
Hex(EAC365) contains.

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Color

Hex(EAC365)

Conversions

Conversions Part 1

Format	Color
Hex	EAC365
RGB	234, 195, 101
RGB Percent	92%, 76%, 40%
CMY	0.0824, 0.2353, 0.6039
CMYK	0.00, 0.17, 0.57, 0.08
HSL	42°, 76%, 66%
HSV	42°, 57%, 92%
XYZ	55.7958, 57.4622, 20.4625
YIQ	195.9450, 53.4180, -20.9660

Conversions

Conversions Part 2

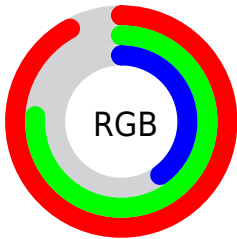
Format	Color
RYB	156, 234, 101
Decimal	15385445
CIELab	80.44, 2.97, 51.71
CIELCh	80, 51.800, 86.711
Yxy	57.4622, 0.4173, 0.4297
Android (android.graphics.Color)	4293575525 (0xFFEAC365)
YUV	195.9450, -46.8079, 33.3742
Hunter-Lab	75.8038, -1.2710, 37.0580

Details

The Hex color **EAC365** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **658CEA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFB9A**, and **AF8E31** is the 20% darker color. If you saturate the color by 10%, you get **EABC4E**, and if you desaturate by 10%, it is **EACA7C**.

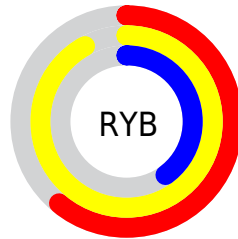
Distribution



Red (92%)

Green (76%)

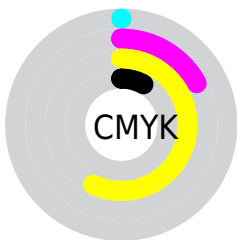
Blue (40%)



Red (61%)

Yellow (92%)

Blue (40%)

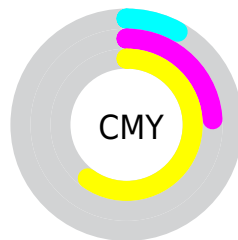


Cyan (0%)

Magenta (17%)

Yellow (57%)

Black (8%)



Cyan (8%)

Magenta (24%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC365 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 EAC365 by changing the saturation by 10% instead.

 EAC365

 EAC365

FFFFFF

 CCA84B

 FFFB9A

 AF8E31

 FFFFB6

 937415

 FFFF D2

 775C00

 FFFF EF

 5C4400

 412F00

 281A00

 0A0000

 000000

 EAC365

 EAC365

 EABC4E

 EACA7C

 EAB536

 EAD194

 EAAE1F

 EAD8AB

 EAA807

 EADEC3

 EAA500

 EAE5DA

 EAECF1

 EAF3FF

 EAFAFF

 EAFFFF

Harmonies

Analogous

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



FFB278



EAC365



BAD26E

Triad

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



EAC365



00E0F2



FFABFD

Complementary

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



EAC365



658CEA

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.



C4BDFE



EAC365



00DAFF

Square

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



EAC365



18E0C0



6BCEFF



FFA0CF

Rectangle

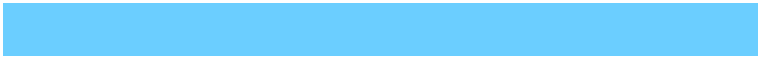
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAC365



94D983



6BCEFF



EEB1FF

Sweetspot

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



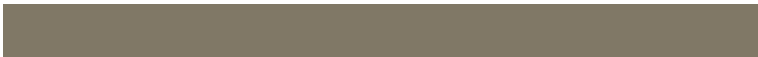
EAC365



FFF2D4



EA658D



807866



000000



808080

Same Dimension

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



EAC365



FFCC52



CFEA65



75726A



B58000



362600

Inverse Universe

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



658CEA



5284FF



8065EA



6A6D75



0035B5



001036

Previews

White Background



This preview shows how the Hex color EAC365 looks on a white background.

Color Contrast Check

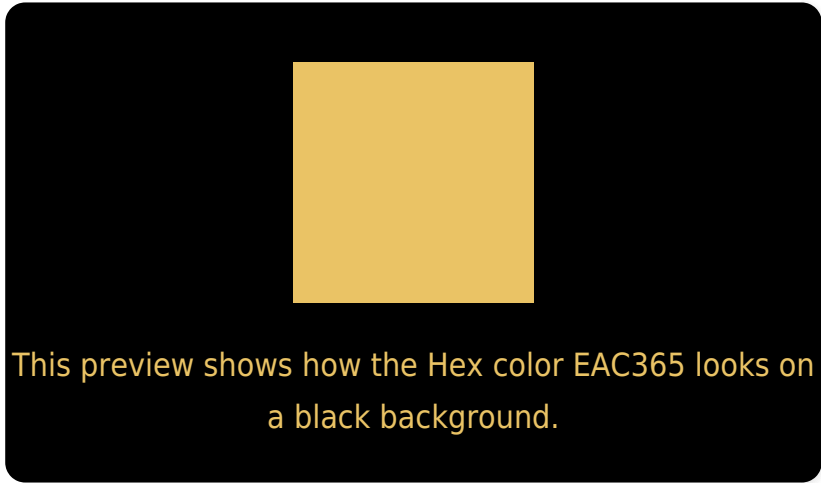
Large Text (above 18pt) WCAG AA × Fail

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 EAC365 Background



This preview shows how black text looks on a background with the Hex color EAC365.



This preview shows how white text looks on a background with the Hex color EAC365.

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
EAC365

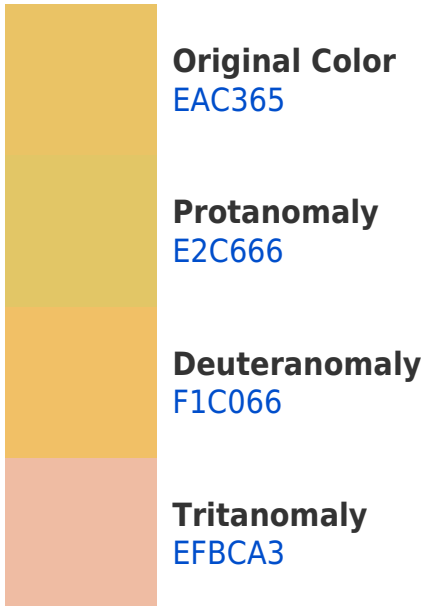
Protanopia
DDC867

Deuteranopia
F5BE66

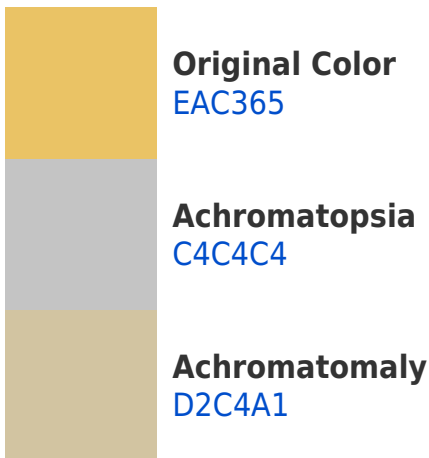


Tritanopia
F2B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC365 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 #EAC365 looks like.

```
.text, #text, p{  
    color:#EAC365  
}
```

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 #EAC365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC365  
}
```

Border

The CSS property to change the border of an element to Hex EAC365 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  
#EAC365 }
```

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

```
.border{ border-color:#EAC365 }
```

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

Here you see how a box with a 4 pixel #EAC365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC365; -webkit-box-shadow:4px 4px  
4px 4px #EAC365; box-shadow:4px 4px 4px  
4px #EAC365 }
```

Background

The CSS property to change the background color of an element to Hex EAC365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC365 }
```

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

```
.background{ background-color:#EAC365 }
```

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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