

Converting Colors

Hex(EAD242)

Have a look what the booklet for
Hex(EAD242) contains.

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Color

Hex(EAD242)

Conversions

Conversions Part 1

Format	Color
Hex	EAD242
RGB	234, 210, 66
RGB Percent	92%, 82%, 26%
CMY	0.0824, 0.1765, 0.7412
CMYK	0.00, 0.10, 0.72, 0.08
HSL	51°, 80%, 59%
HSV	51°, 72%, 92%
XYZ	57.9616, 63.9790, 14.4485
YIQ	200.7600, 60.5280, -39.6960

Conversions

Conversions Part 2

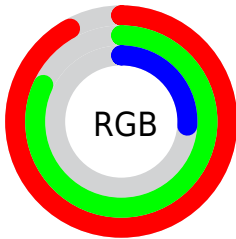
Format	Color
R_{YB}	94, 234, 66
Decimal	15389250
CIE _{Lab}	83.95, -6.83, 70.32
CIE _{LCh}	84, 70.655, 95.551
Yxy	63.9790, 0.4250, 0.4691
Android (android.graphics.Color)	4293579330 (0xFFEAD242)
YUV	200.7600, -66.4367, 29.1515
Hunter-Lab	79.9868, -10.6288, 45.2809

Details

The Hex color **EAD242** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **425AEA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF7B**, and **AE9C00** is the 20% darker color. If you saturate the color by 10%, you get **EACF2B**, and if you desaturate by 10%, it is **EAD559**.

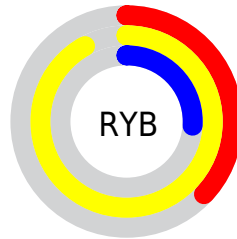
Distribution



Red (92%)

Green (82%)

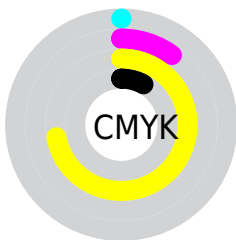
Blue (26%)



Red (37%)

Yellow (92%)

Blue (26%)

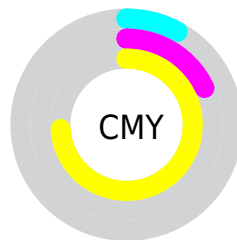


Cyan (0%)

Magenta (10%)

Yellow (72%)

Black (8%)



Cyan (8%)

Magenta (18%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD242 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 EAD242 by changing the saturation by 10% instead.

 EAD242

 EAD242

FFFFFF

 CCB722

 FFFF7B

 AE9C00

 FFFF97

 918200

 FFFFB3

 756900


 FFFF00

 595100

 FFFFED

 3E3B00

 252500

 041100

 000000

 EAD242

 EAD242

 EACF2B

 EAD559

 EACB13

 EAD971

 EAC900

 EADC88

 EADFA0

 EAE3B7

 EAE6CE

 EAE9E6

 EAEDFD

 EAF0FF

Harmonies

Analogous

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



FFBA56



EAD242



A4E45E

Triad

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



EAD242



00F0FF



FFA0FF

Complementary

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



EAD242



425AEA

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.



E5BBFF



EAD242



00E7FF

Square

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



EAD242



00F2DC



5ED5FF



FF95C8

Rectangle

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



EAD242



66EB82



5ED5FF



FFA8FF

Sweetspot

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



EAD242



FFF7C7



EA425B



807B5E



000000



808080

Same Dimension

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



EAD242



FFE024



AFEA42



75746A



B59B00



362E00

Inverse Universe

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



425AEA



2443FF



7D42EA



6A6B75



001AB5



000836

Previews

White Background



This preview shows how the Hex color EAD242 looks on a white background.

Color Contrast Check

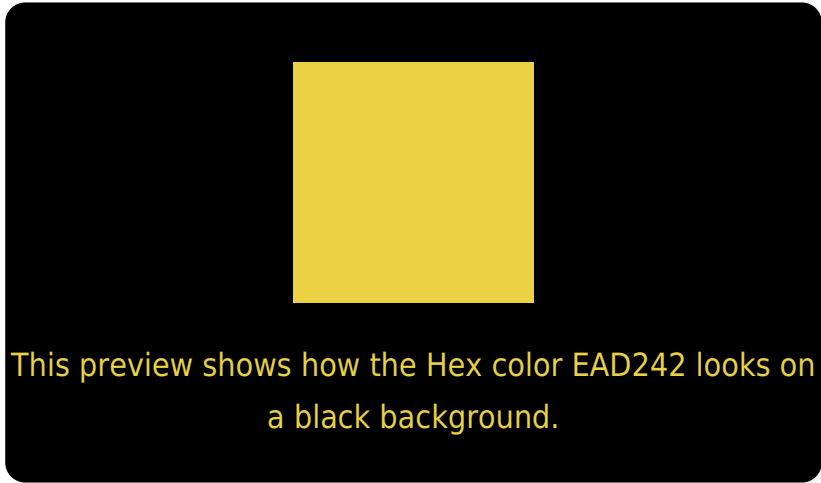
Large Text (above 18pt) WCAG AA × Fail

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 EAD242 Background



This preview shows how black text looks on a background with the Hex color EAD242.



This preview shows how white text looks on a background with the Hex color EAD242.

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
EAD242

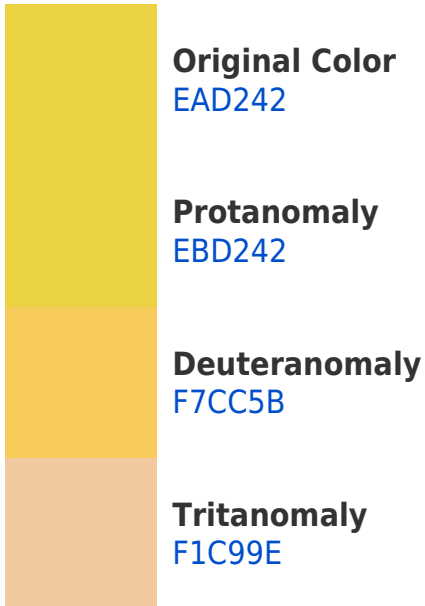
Protanopia
EBD242

Deuteranopia
FFC86A

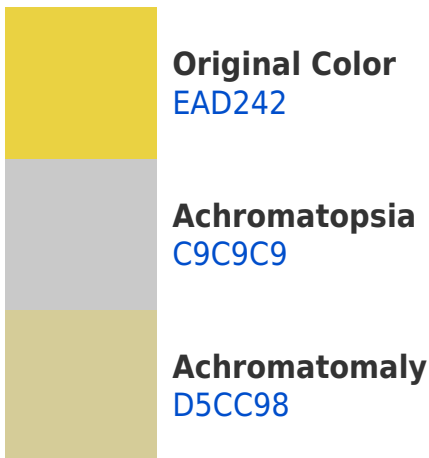


Tritanopia
F5C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAD242 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 #EAD242 looks like.

```
.text, #text, p{  
    color:#EAD242  
}
```

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 #EAD242 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD242
}
```

Border

The CSS property to change the border of an element to Hex EAD242 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
#EAD242 }
```

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

```
.border{ border-color:#EAD242 }
```

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

Here you see how a box with a 4 pixel #EAD242 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD242; -webkit-box-shadow:4px 4px  
4px 4px #EAD242; box-shadow:4px 4px 4px  
4px #EAD242 }
```

Background

The CSS property to change the background color of an element to Hex EAD242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD242 }
```

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

```
.background{ background-color:#EAD242 }
```

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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