

Converting Colors

Hex(EEAC51)

Have a look what the booklet for
Hex(EEAC51) contains.

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Color

Hex(EEAC51)

Conversions

Conversions Part 1

Format	Color
Hex	EEAC51
RGB	238, 172, 81
RGB Percent	93%, 67%, 32%
CMY	0.0667, 0.3255, 0.6824
CMYK	0.00, 0.28, 0.66, 0.07
HSL	35°, 82%, 63%
HSV	35°, 66%, 93%
XYZ	51.4976, 48.2763, 14.3886
YIQ	181.3600, 68.5470, -14.3090

Conversions

Conversions Part 2

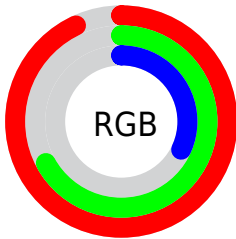
Format	Color
RYB	195, 238, 81
Decimal	15641681
CIE Lab	75.00, 15.38, 55.02
CIE LCh	75, 57.133, 74.382
Yxy	48.2763, 0.4511, 0.4229
Android (android.graphics.Color)	4293831761 (0xFFEEAC51)
YUV	181.3600, -49.4775, 49.6733
Hunter-Lab	69.4811, 10.7076, 36.3586

Details

The Hex color **EEAC51** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5193EE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE386**, and **B2781C** is the 20% darker color. If you saturate the color by 10%, you get **EEA239**, and if you desaturate by 10%, it is **EEB669**.

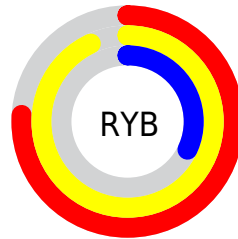
Distribution



Red (93%)

Green (67%)

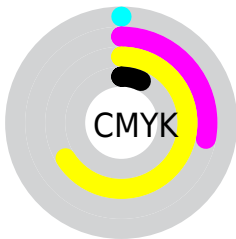
Blue (32%)



Red (76%)

Yellow (93%)

Blue (32%)

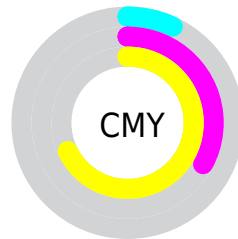


Cyan (0%)

Magenta (28%)

Yellow (66%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEAC51 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 EEAC51 by changing the saturation by 10% instead.

 EEAC51

 EEAC51

FFFFFF

 D09137

 FFE386

 B2781C

 FFFFA1

 955F00

 FFFFBD

 784700

 FFFFD9

 5C3100

 FFFFF6

 411C00

 280500

 000000

 EEAC51

 EEAC51

■ EEA239

■ EEB669

■ EE9821

■ EEC081

■ EE8E0A

■ EECA98

■ EE8A00

■ EED4B0

■ EEDEC8

■ EEE8E0

■ EEF2F8

■ EEFCFF

■ EEEFFF

Harmonies

Analogous

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



FF9871



EEAC51



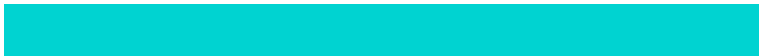
BFBE4D

Triad

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



EEAC51



00D3D1



DDA1FF

Complementary

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



EEAC51



5193EE

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.



8CB6FF



EEAC51



00D0FF

Square

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



EEAC51



1AD19A



00C6FF



FF8FD6

Rectangle

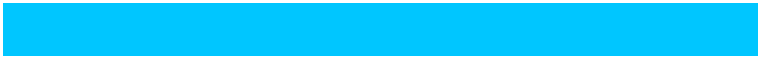
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEAC51



99C75E



00C6FF



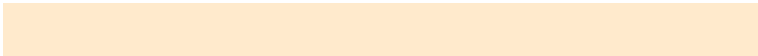
C6A8FF

Sweetspot

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



EEAC51



FFEACC



EE5195



807361



000000



808080

Same Dimension

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



EEAC51



FFAA36



E4EE51



78736C



B86A00



382100

Inverse Universe

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



5193EE



368AFF



5B51EE



6C7178



004DB8



001838

Previews

White Background



This preview shows how the Hex color EEAC51 looks on a white background.

Color Contrast Check

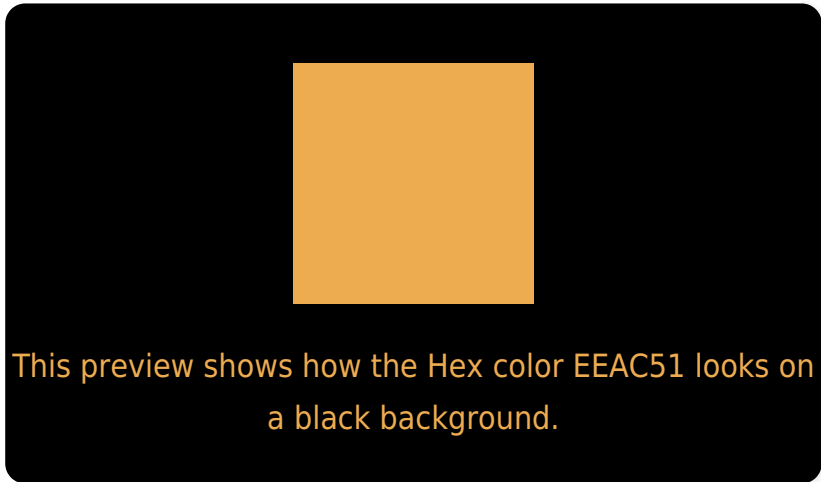
Large Text (above 18pt) WCAG AA × Fail

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 EEAC51 Background



This preview shows how black text looks on a background with the Hex color EEAC51.

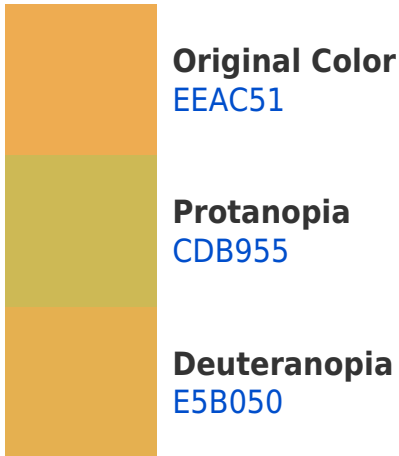


This preview shows how white text looks on a background with the Hex color EEAC51.

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](#).

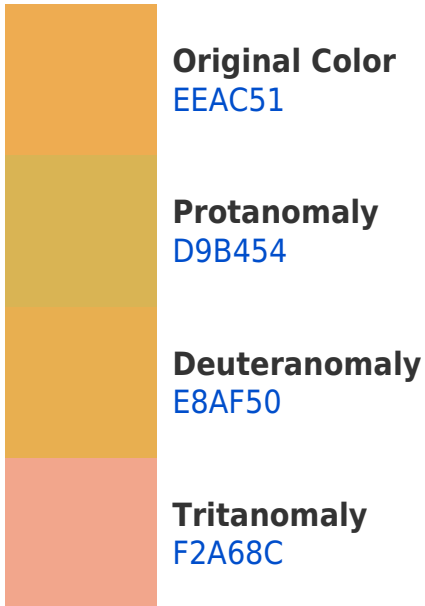
Dichromacy



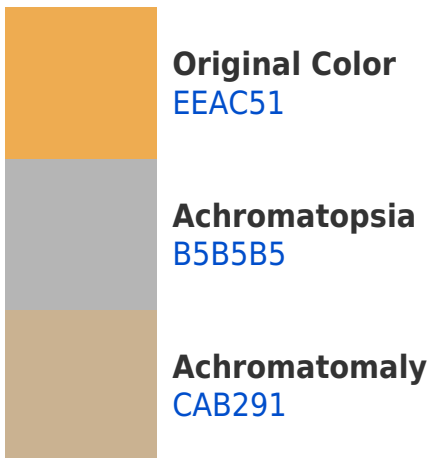


Tritanopia
F5A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEAC51 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 #EEAC51 looks like.

```
.text, #text, p{  
    color:#EEAC51  
}
```

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 #EEAC51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAC51
}
```

Border

The CSS property to change the border of an element to Hex EEAC51 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
#EEAC51 }
```

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

```
.border{ border-color:#EEAC51 }
```

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

Here you see how a box with a 4 pixel #EEAC51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAC51; -webkit-box-shadow:4px 4px  
4px 4px #EEAC51; box-shadow:4px 4px 4px  
4px #EEAC51 }
```

Background

The CSS property to change the background color of an element to Hex EEAC51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAC51 }
```

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

```
.background{ background-color:#EEAC51 }
```

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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