

Converting Colors

Hex(E29B4A)

Have a look what the booklet for
Hex(E29B4A) contains.

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Color

Hex(E29B4A)

Conversions

Conversions Part 1

Format	Color
Hex	E29B4A
RGB	226, 155, 74
RGB Percent	89%, 61%, 29%
CMY	0.1137, 0.3922, 0.7098
CMYK	0.00, 0.31, 0.67, 0.11
HSL	32°, 72%, 59%
HSV	32°, 67%, 89%
XYZ	44.3214, 40.1059, 11.8838
YIQ	166.9950, 68.3170, -10.1390

Conversions

Conversions Part 2

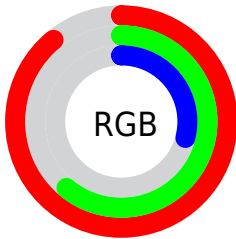
Format	Color
RYB	207, 226, 74
Decimal	14850890
CIELab	69.54, 19.00, 51.91
CIELCh	70, 55.281, 69.896
Yxy	40.1059, 0.4602, 0.4164
Android (android.graphics.Color)	4293040970 (0xFFE29B4A)
YUV	166.9950, -45.8465, 51.7474
Hunter-Lab	63.3292, 14.0985, 33.2046

Details

The Hex color **E29B4A** 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 **4A91E2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD27E**, and **A66815** is the 20% darker color. If you saturate the color by 10%, you get **E29033**, and if you desaturate by 10%, it is **E2A661**.

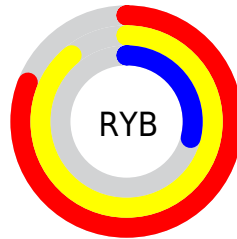
Distribution



Red (89%)

Green (61%)

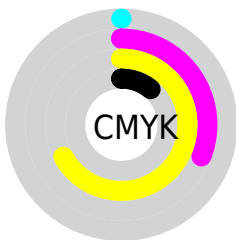
Blue (29%)



Red (81%)

Yellow (89%)

Blue (29%)

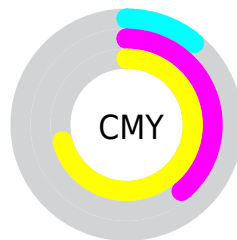


Cyan (0%)

Magenta (31%)

Yellow (67%)

Black (11%)



Cyan (11%)

Magenta (39%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29B4A 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 E29B4A by changing the saturation by 10% instead.

 E29B4A

 E29B4A

FFFFFF

 C48131

 FFD27E

 A66815

 FFEE99

 895000

 FFFFB4

 6D3800

 FFFF00

 512200

 FFFF00

 360D00

 1F0001

 000000

 E29B4A

 E29B4A

 E29033

 E2A661

 E2861D

 E2B077

 E27B06

 E2BB8E

 E27800

 E2C5A4

 E2D0BB

 E2DAD2

 E2E5E8

 E2EFFF

 E2FAFF

Harmonies

Analogous

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



FF896C



E29B4A



B7AD41

Triad

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



E29B4A



00C3B9



C396F7

Complementary

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



E29B4A



4A91E2

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.



6FAAFF



E29B4A



00C1E9

Square

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



E29B4A



2AC086



00B8FF



F484CD

Rectangle

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



E29B4A



94B64E



00B8FF



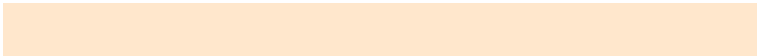
AC9DFF

Sweetspot

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



E29B4A



FFE7CC



E24A93



807161



000000



808080

Same Dimension

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



E29B4A



FF9F30



DFE24A



706B65



B05E00



301A00

Inverse Universe

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



4A91E2



3091FF



4D4AE2



656A70



0052B0



001730

Previews

White Background



This preview shows how the Hex color E29B4A 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

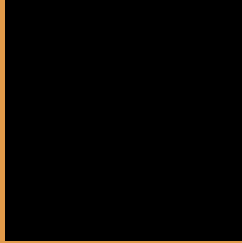
Any Text WCAG AA ✓ Pass

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 E29B4A Background



This preview shows how black text looks on a background with the Hex color E29B4A.



This preview shows how white text looks on a background with the Hex color E29B4A.

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
E29B4A

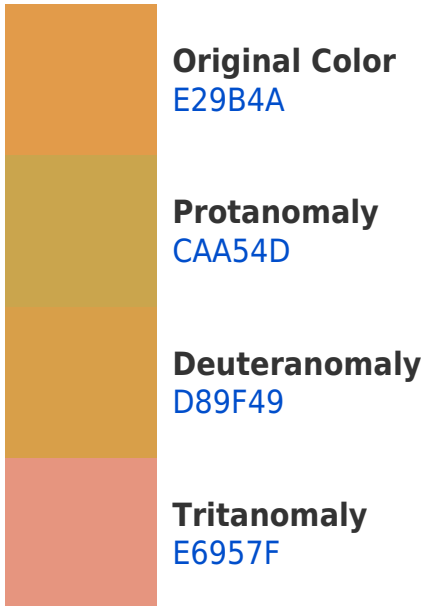
Protanopia
BDAA4F

Deuteranopia
D3A248

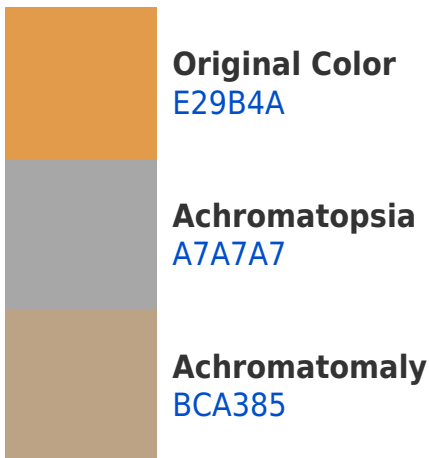


Tritanopia
E8929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E29B4A 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 #E29B4A looks like.

```
.text, #text, p{  
    color:#E29B4A  
}
```

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 #E29B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29B4A
}
```

Border

The CSS property to change the border of an element to Hex E29B4A 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
#E29B4A }
```

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

```
.border{ border-color:#E29B4A }
```

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

Here you see how a box with a 4 pixel #E29B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29B4A; -webkit-box-shadow:4px 4px  
4px 4px #E29B4A; box-shadow:4px 4px 4px  
4px #E29B4A }
```

Background

The CSS property to change the background color of an element to Hex E29B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29B4A }
```

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

```
.background{ background-color:#E29B4A }
```

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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