

Converting Colors

Hex(E29829)

Have a look what the booklet for
Hex(E29829) contains.

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Color

Hex(E29829)

Conversions

Conversions Part 1

Format	Color
Hex	E29829
RGB	226, 152, 41
RGB Percent	89%, 60%, 16%
CMY	0.1137, 0.4039, 0.8392
CMYK	0.00, 0.33, 0.82, 0.11
HSL	36°, 76%, 52%
HSV	36°, 82%, 89%
XYZ	42.9925, 38.7853, 7.3182
YIQ	161.4720, 79.7350, -18.8330

Conversions

Conversions Part 2

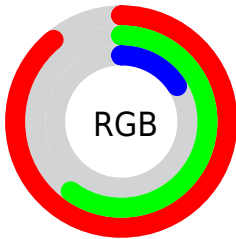
Format	Color
RYB	164, 226, 41
Decimal	14850089
CIELab	68.60, 19.18, 64.54
CIElCh	69, 67.327, 73.449
Yxy	38.7853, 0.4825, 0.4353
Android (android.graphics.Color)	4293040169 (0xFFE29829)
YUV	161.4720, -59.3927, 56.5911
Hunter-Lab	62.2779, 14.2383, 36.6274

Details

The Hex color **E29829** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **2973E2**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCE60**, and **A56500** is the 20% darker color. If you saturate the color by 10%, you get **E28F12**, and if you desaturate by 10%, it is **E2A140**.

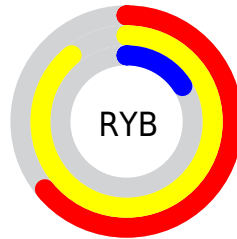
Distribution



Red (89%)

Green (60%)

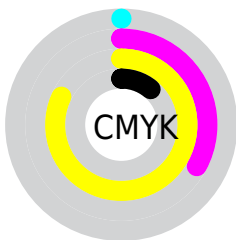
Blue (16%)



Red (64%)

Yellow (89%)

Blue (16%)

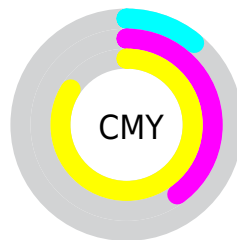


Cyan (0%)

Magenta (33%)

Yellow (82%)

Black (11%)



Cyan (11%)

Magenta (40%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29829 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 E29829 by changing the saturation by 10% instead.

 E29829

 E29829

FFFFFF

 C37E01

 FFCE60

 A56500

 FFEA7B

 884D00

 FFFF97

 6A3600

 FFFFB3

 4E2000

 FFFFCE

 330B00

 FFFFEC

 1A0001

 000000

 E29829

 E29829

 E28F12

 E2A140

 E28800

 E2AA56

 E2B36D

 E2BC83

 E2C59A

 E2CEB1

 E2D7C7

 E2E0DE

 E2E9F4

Harmonies

Analogous

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



FF7F56



E29829



ADAD1F

Triad

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



E29829



00C4C2



CD8BFF

Complementary

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



E29829



2973E2

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.



61A5FF



E29829



00C1FA

Square

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



E29829



00C282



00B7FF



FF73CC

Rectangle

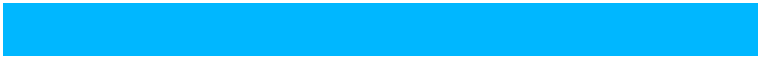
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E29829



81B738



00B7FF



B194FF

Sweetspot

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



E29829



FFE6BF



E22973



807059



000000



808080

Same Dimension

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



E29829



FF9B05



D0E229



706C65



B06A00



301D00

Inverse Universe

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



2973E2



0569FF



3B29E2



656970



0046B0



001330

Previews

White Background



This preview shows how the Hex color E29829 looks on a white background.

Color Contrast Check

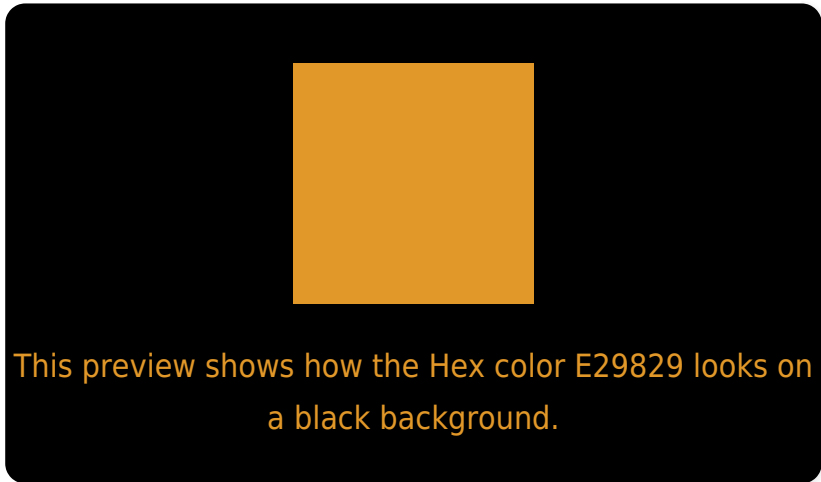
Large Text (above 18pt) WCAG AA × Fail

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 E29829 Background



This preview shows how black text looks on a background with the Hex color E29829.

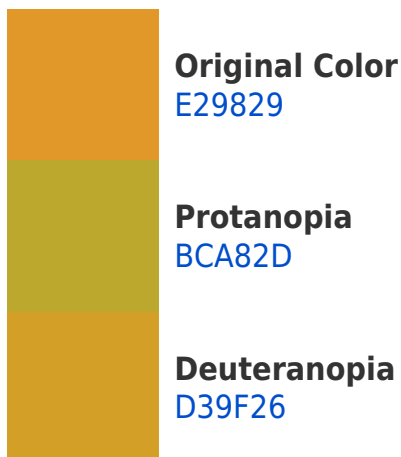


This preview shows how white text looks on a background with the Hex color E29829.

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](#).

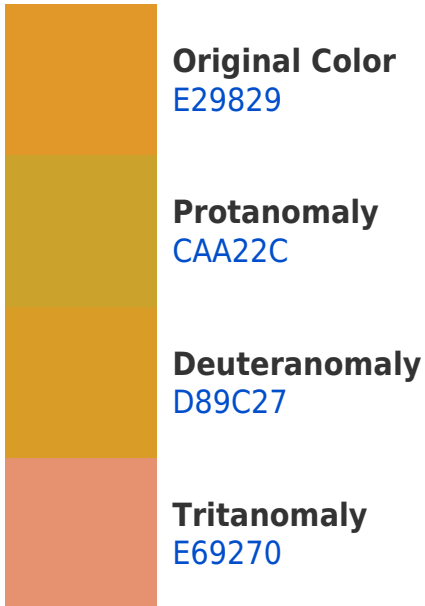
Dichromacy



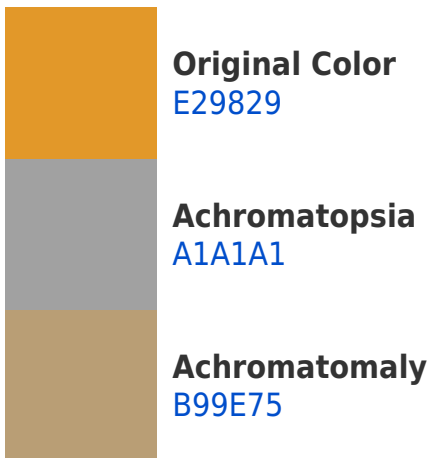


Tritanopia
E88E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E29829 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 #E29829 looks like.

```
.text, #text, p{  
    color:#E29829  
}
```

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 #E29829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29829
}
```

Border

The CSS property to change the border of an element to Hex E29829 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
#E29829 }
```

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

```
.border{ border-color:#E29829 }
```

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

Here you see how a box with a 4 pixel #E29829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29829; -webkit-box-shadow:4px 4px  
4px 4px #E29829; box-shadow:4px 4px 4px  
4px #E29829 }
```

Background

The CSS property to change the background color of an element to Hex E29829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29829 }
```

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

```
.background{ background-color:#E29829 }
```

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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