

Converting Colors

Hex(E29D6E)

Have a look what the booklet for
Hex(E29D6E) contains.

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Color

Hex(E29D6E)

Conversions

Conversions Part 1

Format	Color
Hex	E29D6E
RGB	226, 157, 110
RGB Percent	89%, 62%, 43%
CMY	0.1137, 0.3843, 0.5686
CMYK	0.00, 0.31, 0.51, 0.11
HSL	24°, 67%, 66%
HSV	24°, 51%, 89%
XYZ	46.2355, 41.4085, 20.3076
YIQ	172.2730, 56.2110, 0.0110

Conversions

Conversions Part 2

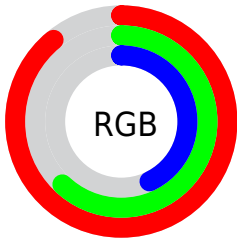
Format	Color
R _Y B	226, 189, 110
Decimal	14851438
CIE Lab	70.46, 20.55, 34.80
CIE LCh	70, 40.418, 59.433
Yxy	41.4085, 0.4283, 0.3836
Android (android.graphics.Color)	4293041518 (0xFFE29D6E)
YUV	172.2730, -30.7006, 47.1186
Hunter-Lab	64.3494, 15.6419, 26.3337

Details

The Hex color **E29D6E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6EB3E2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD4A2**, and **A8693D** is the 20% darker color. If you saturate the color by 10%, you get **E29057**, and if you desaturate by 10%, it is **E2AA85**.

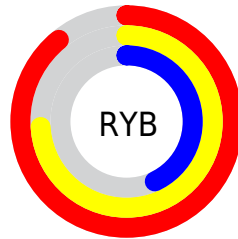
Distribution



Red (89%)

Green (62%)

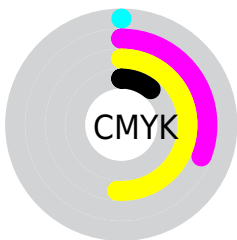
Blue (43%)



Red (89%)

Yellow (74%)

Blue (43%)

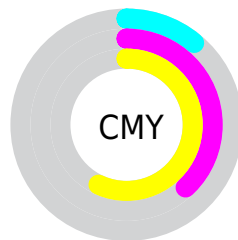


Cyan (0%)

Magenta (31%)

Yellow (51%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29D6E 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 E29D6E by changing the saturation by 10% instead.

 E29D6E

 E29D6E

FFFFFF

 C58355

 FFD4A2

 A8693D

 FFF0BE

 8B5126

 FFFFD9

 6F3A0F

 FFFFF6

 552300

 3A0E00

 230001

 000000

 E29D6E

 E29D6E

 E29057

 E2AA85

 E28241

 E2B89B

 E2752A

 E2C5B2

 E26714

 E2D3C8

 E25C00

 E2E0DF

 E2EEF6

 E2FBFF

 E2FFFF

Harmonies

Analogous

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



F2928A



E29D6E



C5AA62

Triad

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



E29D6E



3BC0AA



AFA3EC

Complementary

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



E29D6E



6EB3E2

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.



74B0F5



E29D6E



00BFCF

Square

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



E29D6E



73BC86



24BAEB



DA96D2

Rectangle

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



E29D6E



ACB266



24BAEB



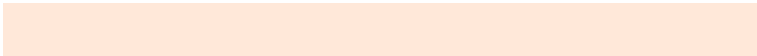
9DA8F1

Sweetspot

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



E29D6E



FFE8D9



E26EB4



807269



000000



808080

Same Dimension

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



E29D6E



FFA161



E2D66E



706A65



B04700



301400

Inverse Universe

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



6EB3E2



61BFFF



6E7AE2



656C70



0069B0



001D30

Previews

White Background



This preview shows how the Hex color E29D6E looks on a white background.

Color Contrast Check

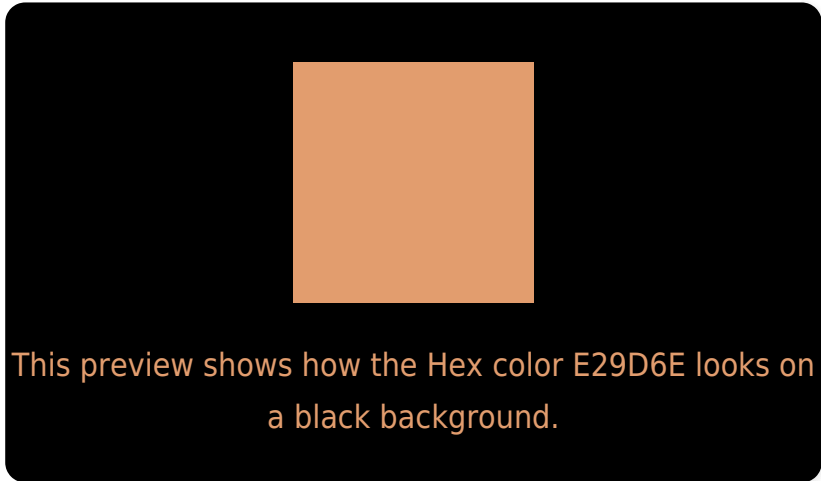
Large Text (above 18pt) WCAG AA × Fail

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

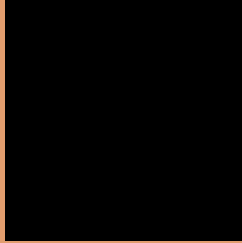
Any Text WCAG AA ✓ Pass

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 E29D6E Background



This preview shows how black text looks on a background with the Hex color E29D6E.

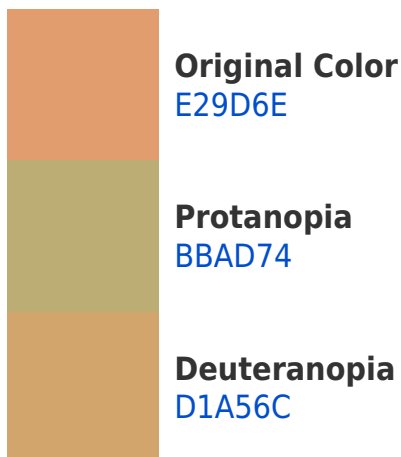


This preview shows how white text looks on a background with the Hex color E29D6E.

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](#).

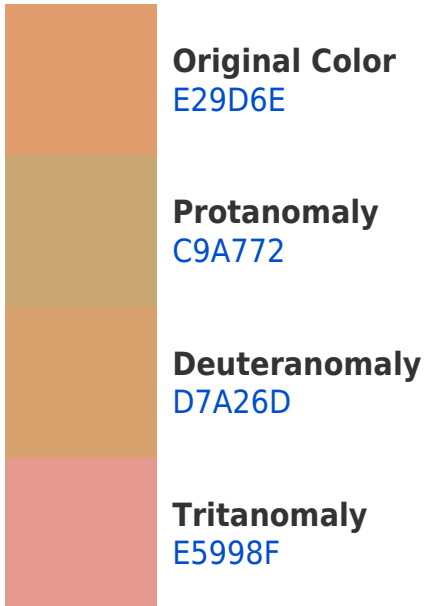
Dichromacy



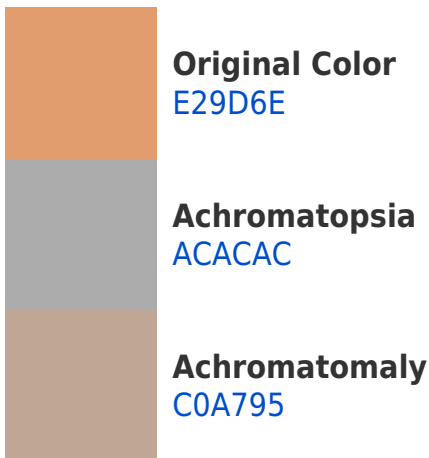


Tritanopia
E696A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E29D6E 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 #E29D6E looks like.

```
.text, #text, p{  
    color:#E29D6E  
}
```

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 #E29D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29D6E
}
```

Border

The CSS property to change the border of an element to Hex E29D6E 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
#E29D6E }
```

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

```
.border{ border-color:#E29D6E }
```

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

Here you see how a box with a 4 pixel #E29D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29D6E; -webkit-box-shadow:4px 4px  
4px 4px #E29D6E; box-shadow:4px 4px 4px  
4px #E29D6E }
```

Background

The CSS property to change the background color of an element to Hex E29D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29D6E }
```

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

```
.background{ background-color:#E29D6E }
```

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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