

Converting Colors

Hex(E28C56)

Have a look what the booklet for
Hex(E28C56) contains.

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Color

Hex(E28C56)

Conversions

Conversions Part 1

Format	Color
Hex	E28C56
RGB	226, 140, 86
RGB Percent	89%, 55%, 34%
CMY	0.1137, 0.4510, 0.6627
CMYK	0.00, 0.38, 0.62, 0.11
HSL	23°, 71%, 61%
HSV	23°, 62%, 89%
XYZ	42.4218, 35.5968, 13.4391
YIQ	159.5580, 68.5900, 1.4380

Conversions

Conversions Part 2

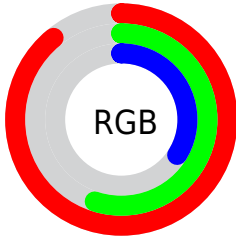
Format	Color
R _Y B	226, 174, 86
Decimal	14847062
CIE Lab	66.21, 27.75, 42.16
CIE LCh	66, 50.478, 56.647
Yxy	35.5968, 0.4638, 0.3892
Android (android.graphics.Color)	4293037142 (0xFFE28C56)
YUV	159.5580, -36.2641, 58.2696
Hunter-Lab	59.6631, 22.5073, 28.4091

Details

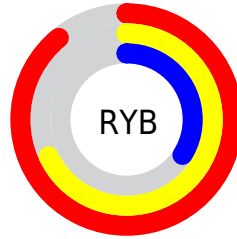
The Hex color **E28C56** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **56ACE2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC289**, and **A65926** is the 20% darker color. If you saturate the color by 10%, you get **E27E3F**, and if you desaturate by 10%, it is **E29A6D**.

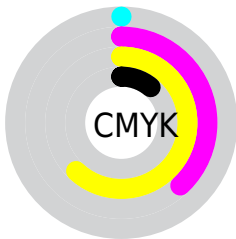
Distribution



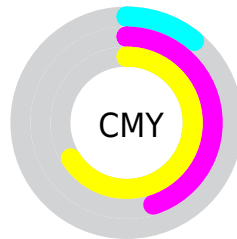
- Red (89%)
- Green (55%)
- Blue (34%)



- Red (89%)
- Yellow (68%)
- Blue (34%)



- Cyan (0%)
- Magenta (38%)
- Yellow (62%)
- Black (11%)



- Cyan (11%)
- Magenta (45%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color E28C56 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 E28C56 by changing the saturation by 10% instead.

 E28C56

 E28C56

FFFFFF

 C4723E

 FFC289

 A65926

 FFDEA4

 89410D

 FFFBBF

 6D2900

 FFFFDB

 501200

 FFFFF8

 350000

 180001

 000000

 E28C56

 E28C56

 E27E3F

 E29A6D

 E27029

 E2A883

 E26212

 E2B69A

 E25700

 E2C4B0

 E2D1C7

 E2DFDE

 E2EDF4

 E2FBFF

 E2FFFF

Harmonies

Analogous

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



F57E7B



E28C56



C09D43

Triad

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



E28C56



00B79A



9C97F2

Complementary

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



E28C56



56ACE2

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.



39A7FB



E28C56



00B7C8

Square

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



E28C56



5AB36D



00B2EC



D485D3

Rectangle

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



E28C56



A3A646



00B2EC



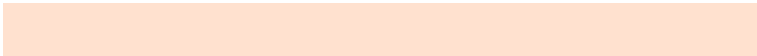
829DF8

Sweetspot

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



E28C56



FFE1CF



E256AC



806D62



000000



808080

Same Dimension

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



E28C56



FF8B42



E2D256



706965



B04400



301300

Inverse Universe

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



56ACE2



42B6FF



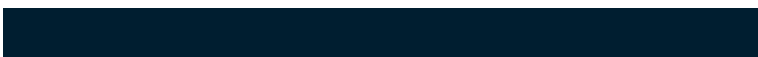
5666E2



656C70



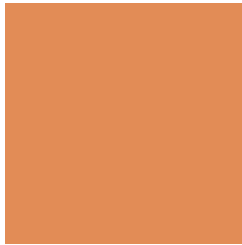
006CB0



001E30

Previews

White Background



This preview shows how the Hex color E28C56 looks on a white background.

Color Contrast Check

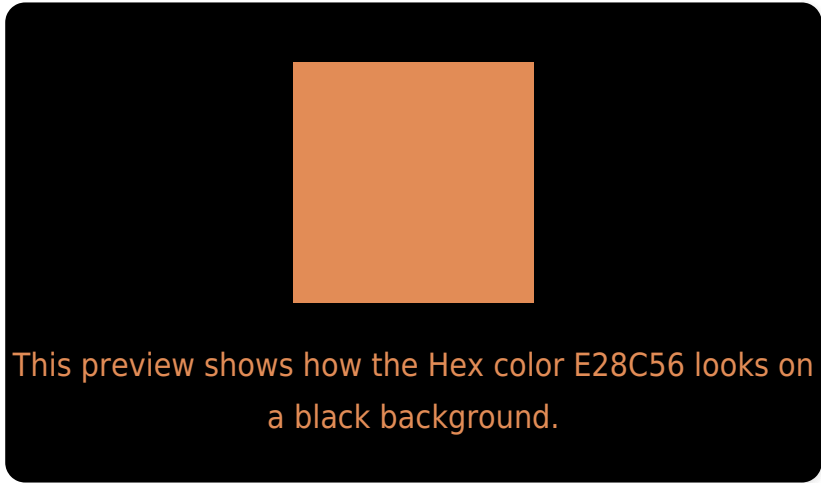
Large Text (above 18pt) WCAG AA × Fail

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

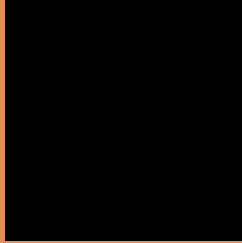
Any Text WCAG AA ✓ Pass

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 E28C56 Background



This preview shows how black text looks on a background with the Hex color E28C56.

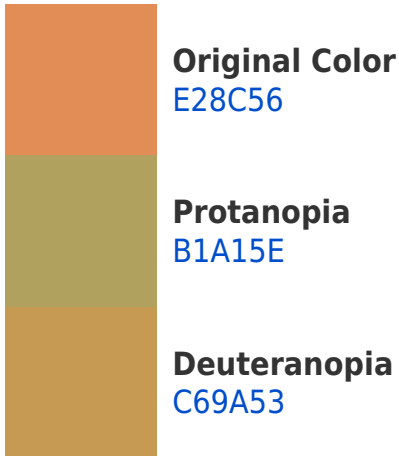



This preview shows how white text looks on a background with the Hex color E28C56.

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](#).

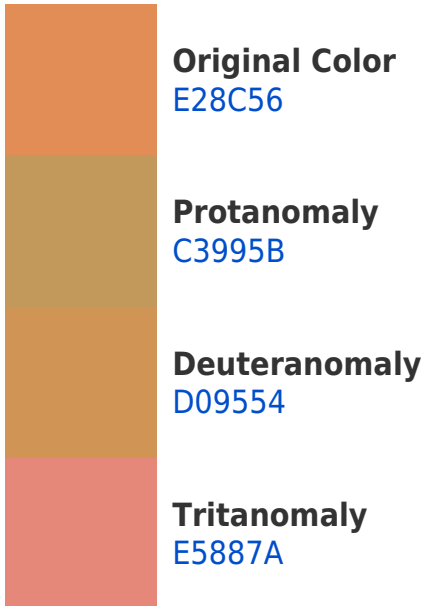
Dichromacy





Tritanopia
E6858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E28C56 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 #E28C56 looks like.

```
.text, #text, p{  
    color:#E28C56  
}
```

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 #E28C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E28C56
}
```

Border

The CSS property to change the border of an element to Hex E28C56 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
#E28C56 }
```

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

```
.border{ border-color:#E28C56 }
```

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

Here you see how a box with a 4 pixel #E28C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E28C56; -webkit-box-shadow:4px 4px  
4px 4px #E28C56; box-shadow:4px 4px 4px  
4px #E28C56 }
```

Background

The CSS property to change the background color of an element to Hex E28C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E28C56 }
```

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

```
.background{ background-color:#E28C56 }
```

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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