

Converting Colors

Hex(E2A28F)

Have a look what the booklet for
Hex(E2A28F) contains.

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Color

Hex(E2A28F)

Conversions

Conversions Part 1

Format	Color
Hex	E2A28F
RGB	226, 162, 143
RGB Percent	89%, 64%, 56%
CMY	0.1137, 0.3647, 0.4392
CMYK	0.00, 0.28, 0.37, 0.11
HSL	14°, 59%, 72%
HSV	14°, 37%, 89%
XYZ	49.2423, 43.9926, 31.8827
YIQ	178.9700, 44.2430, 7.6590

Conversions

Conversions Part 2

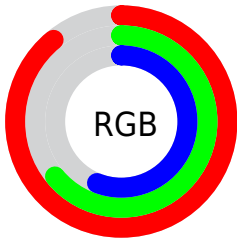
Format	Color
R_{YB}	226, 168, 143
Decimal	14852751
CIE _{Lab}	72.22, 21.30, 19.30
CIE _{LCh}	72, 28.747, 42.175
Yxy	43.9926, 0.3936, 0.3516
Android (android.graphics.Color)	4293042831 (0xFFE2A28F)
YUV	178.9700, -17.7332, 41.2453
Hunter-Lab	66.3269, 16.4495, 17.9287

Details

The Hex color **E2A28F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FCFE2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD9C5**, and **A96E5D** is the 20% darker color. If you saturate the color by 10%, you get **E29178**, and if you desaturate by 10%, it is **E2B3A6**.

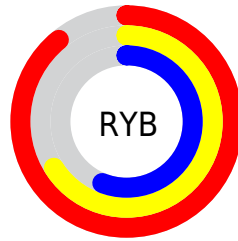
Distribution



Red (89%)

Green (64%)

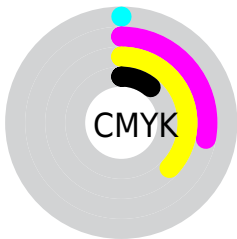
Blue (56%)



Red (89%)

Yellow (66%)

Blue (56%)

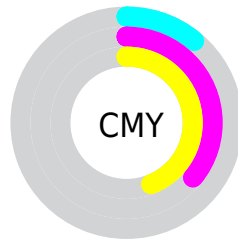


Cyan (0%)

Magenta (28%)

Yellow (37%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A28F 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 E2A28F by changing the saturation by 10% instead.

 E2A28F

 E2A28F

FFFFFF

 C58875

 FFD9C5

 A96E5D

 FFF6E1

 8D5545

FFFFFFD

 723E2F

 582719

 3F1100

 270000

 000000

 E2A28F

 E2A28F

 E29178

 E2B3A6

 E27F62

 E2C5BC

 E26E4B

 E2D6D3

 E25C35

 E2E8E9

 E24B1E

 E2F9FF

 E23907

 E2FFFF

 E23400

Harmonies

Analogous

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



E69EA7



E2A28F



D2AA80

Triad

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



E2A28F



7EBFA0



9FB0E4

Complementary

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



E2A28F



8FCFE2

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.



7AB8E2



E2A28F



65C0BB

Square

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



E2A28F



9CBA8A



62BED3



C2A7D8

Rectangle

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



E2A28F



C2B07D



62BED3



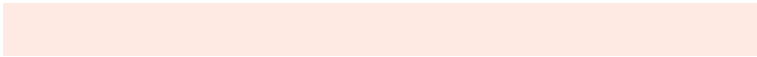
92B3E5

Sweetspot

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



E2A28F



FFE9E3



E28FD0



80736F



000000



808080

Same Dimension

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



E2A28F



FFA88F



E2CA8F



706865



B02800



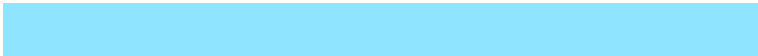
300B00

Inverse Universe

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



8FCFE2



8FE5FF



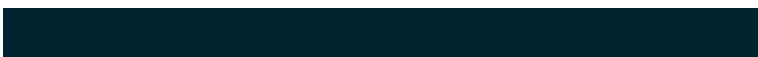
8FA7E2



656E70



0088B0



002530

Previews

White Background



This preview shows how the Hex color E2A28F looks on a white background.

Color Contrast Check

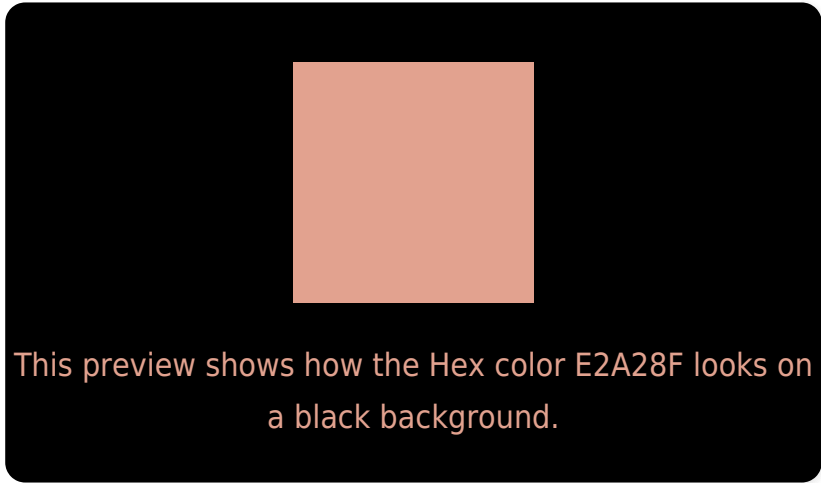
Large Text (above 18pt) WCAG AA × Fail

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 E2A28F Background



This preview shows how black text looks on a background with the Hex color E2A28F.

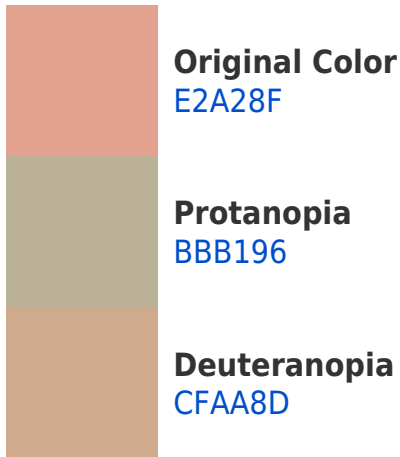


This preview shows how white text looks on a background with the Hex color E2A28F.

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](#).

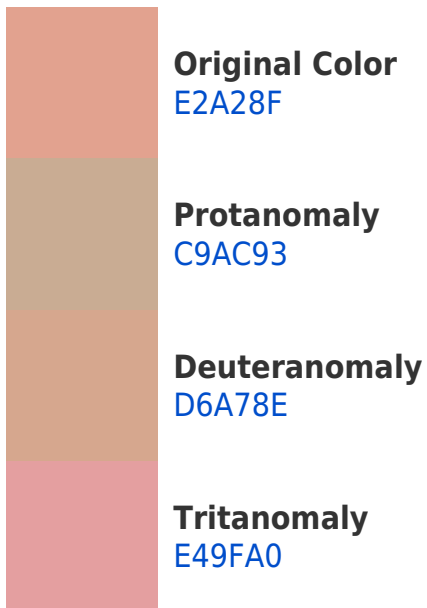
Dichromacy



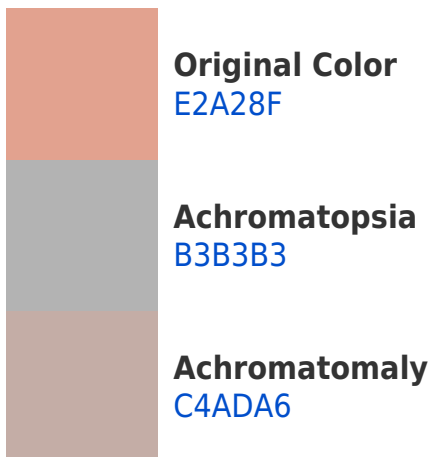


Tritanopia
E59EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2A28F 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 #E2A28F looks like.

```
.text, #text, p{  
    color:#E2A28F  
}
```

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 #E2A28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A28F
}
```

Border

The CSS property to change the border of an element to Hex E2A28F 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
#E2A28F }
```

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

```
.border{ border-color:#E2A28F }
```

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

Here you see how a box with a 4 pixel #E2A28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A28F; -webkit-box-shadow:4px 4px  
4px 4px #E2A28F; box-shadow:4px 4px 4px  
4px #E2A28F }
```

Background

The CSS property to change the background color of an element to Hex E2A28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A28F }
```

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

```
.background{ background-color:#E2A28F }
```

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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