

Converting Colors

Hex(E2B28F)

Have a look what the booklet for
Hex(E2B28F) contains.

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Color

Hex(E2B28F)

Conversions

Conversions Part 1

Format	Color
Hex	E2B28F
RGB	226, 178, 143
RGB Percent	89%, 70%, 56%
CMY	0.1137, 0.3020, 0.4392
CMYK	0.00, 0.21, 0.37, 0.11
HSL	25°, 59%, 72%
HSV	25°, 37%, 89%
XYZ	52.2424, 49.9927, 32.8827
YIQ	188.3620, 39.8430, -0.7090

Conversions

Conversions Part 2

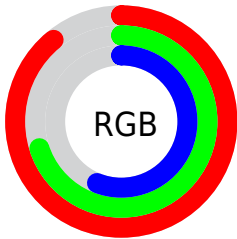
Format	Color
R _Y B	226, 204, 143
Decimal	14856847
CIE Lab	76.06, 12.74, 24.55
CIE LCh	76, 27.659, 62.568
Yxy	49.9927, 0.3866, 0.3700
Android (android.graphics.Color)	4293046927 (0xFFE2B28F)
YUV	188.3620, -22.3635, 33.0085
Hunter-Lab	70.7055, 8.1540, 21.9201

Details

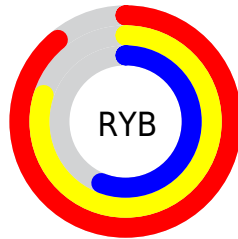
The Hex color **E2B28F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FBFE2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEAC5**, and **A97D5C** is the 20% darker color. If you saturate the color by 10%, you get **E2A578**, and if you desaturate by 10%, it is **E2BFA6**.

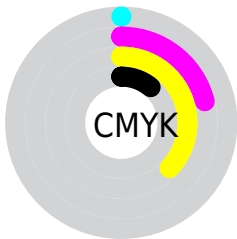
Distribution



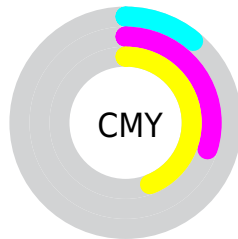
- Red (89%)
- Green (70%)
- Blue (56%)



- Red (89%)
- Yellow (80%)
- Blue (56%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B28F 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 E2B28F by changing the saturation by 10% instead.

 E2B28F

 E2B28F

FFFFFF

 C59775

 FFEAC5

 A97D5C

 FFFFE1

 8E6445

FFFFFFE

 734C2E

 593518

 402000

 270B00

 000000

 E2B28F

 E2B28F

 E2A578

 E2BFA6

 E29862

 E2CCBC

 E28B4B

 E2D9D3

 E27E35

 E2E6E9

 E2711E

 E2F3FF

 E26407

 E2FFFF

 E25F00

Harmonies

Analogous

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



EEABA1



E2B28F



CCBB89

Triad

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



E2B28F



7ACABD



C2B4E7

Complementary

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



E2B28F



8FBFE2

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.



9FBDEE



E2B28F



6FC9D6

Square

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



E2B28F



93C8A3



7EC4E8



DEACD4

Rectangle

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



E2B28F



BAC08C



7EC4E8



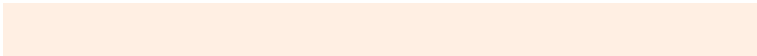
B7B7EB

Sweetspot

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



E2B28F



FFEFE3



E28FBF



80766F



000000



808080

Same Dimension

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



E2B28F



FFBE8F



E2DB8F



706A65



B04A00



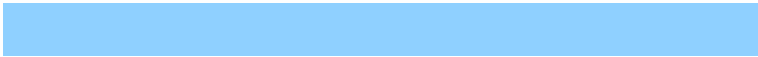
301400

Inverse Universe

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



8FBFE2



8FD0FF



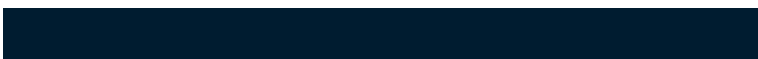
8F96E2



656B70



0066B0



001C30

Previews

White Background



This preview shows how the Hex color E2B28F looks on a white background.

Color Contrast Check

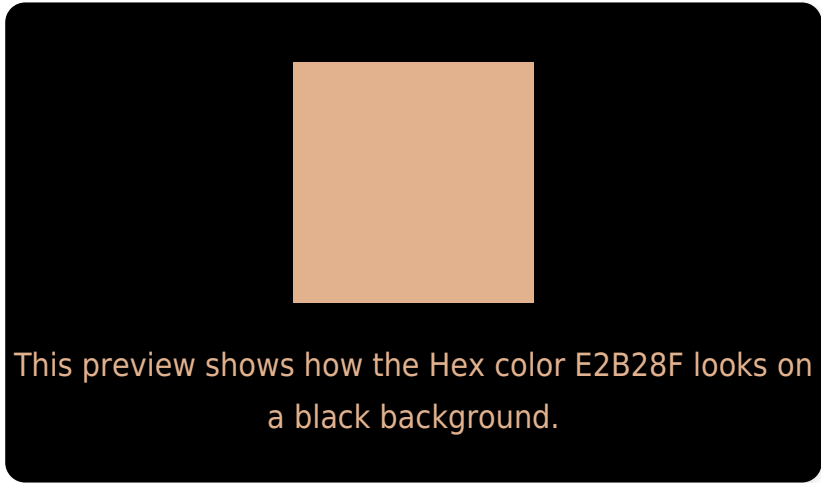
Large Text (above 18pt) WCAG AA × Fail

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

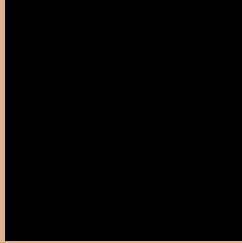
Any Text WCAG AA ✓ Pass

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 E2B28F Background



This preview shows how black text looks on a background with the Hex color E2B28F.

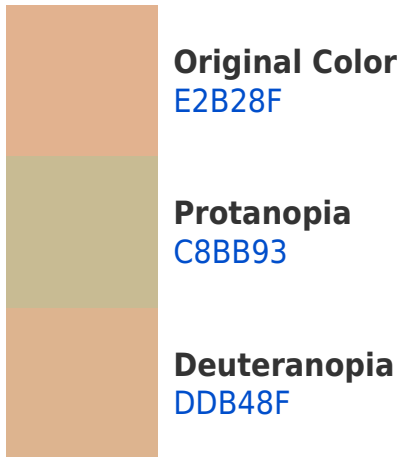


This preview shows how white text looks on a background with the Hex color E2B28F.

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
E6ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2B28F 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 #E2B28F looks like.

```
.text, #text, p{  
    color:#E2B28F  
}
```

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 #E2B28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B28F
}
```

Border

The CSS property to change the border of an element to Hex E2B28F 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
#E2B28F }
```

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

```
.border{ border-color:#E2B28F }
```

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

Here you see how a box with a 4 pixel #E2B28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B28F; -webkit-box-shadow:4px 4px  
4px 4px #E2B28F; box-shadow:4px 4px 4px  
4px #E2B28F }
```

Background

The CSS property to change the background color of an element to Hex E2B28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B28F }
```

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

```
.background{ background-color:#E2B28F }
```

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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