

Converting Colors

Hex(EBA295)

Have a look what the booklet for
Hex(EBA295) contains.

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Color

Hex(EBA295)

Conversions

Conversions Part 1

Format	Color
Hex	EBA295
RGB	235, 162, 149
RGB Percent	92%, 64%, 58%
CMY	0.0784, 0.3647, 0.4157
CMYK	0.00, 0.31, 0.37, 0.08
HSL	9°, 68%, 75%
HSV	9°, 37%, 92%
XYZ	52.6061, 45.6728, 34.4769
YIQ	182.3450, 47.6810, 11.4330

Conversions

Conversions Part 2

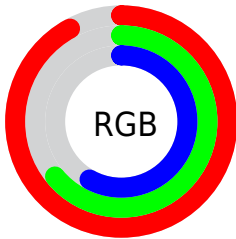
Format	Color
R _Y B	235, 164, 149
Decimal	15442581
CIE Lab	73.33, 25.47, 17.70
CIE LCh	73, 31.016, 34.806
Yxy	45.6728, 0.3963, 0.3440
Android (android.graphics.Color)	4293632661 (0xFFEBA295)
YUV	182.3450, -16.4391, 46.1784
Hunter-Lab	67.5816, 20.6780, 17.0603

Details

The Hex color **EBA295** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95DEEB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD9CB**, and **B16E62** is the 20% darker color. If you saturate the color by 10%, you get **EB8E7E**, and if you desaturate by 10%, it is **EBB6AC**.

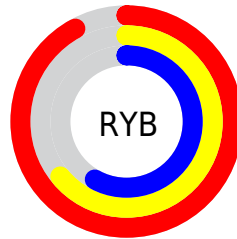
Distribution



Red (92%)

Green (64%)

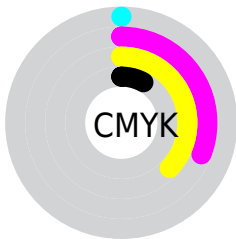
Blue (58%)



Red (92%)

Yellow (64%)

Blue (58%)

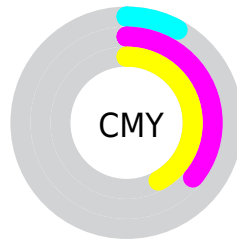


Cyan (0%)

Magenta (31%)

Yellow (37%)

Black (8%)



Cyan (8%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA295 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 EBA295 by changing the saturation by 10% instead.

 EBA295

 EBA295

FFFFFF

 CE877B

 FFD9CB

 B16E62

 FFF6E7

 95554A

 7A3D34

 5F261E

 450F07

 2D0000

 000000

 EBA295

 EBA295

 EB8E7E

 EBB6AC

 EB7A66

 EBCAC4

 EB664F

 EBDEDC

 EB5237

 EBF2F3

 EB3E20

 EBFFFF

 EB2A08

 EB2400

Harmonies

Analogous

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



EC9FB0



EBA295



DCAA81

Triad

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



EBA295



84C29B



96B5EC

Complementary

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



EBA295



95DEEB

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.



6EBEE7



EBA295



66C4B8

Square

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



EBA295



A5BC85



59C3D4



BEABE3

Rectangle

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



EBA295



CDB17C



59C3D4



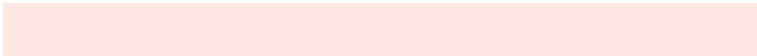
88B8EC

Sweetspot

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



EBA295



FFE7E3



EB95DE



80716F



000000



808080

Same Dimension

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



EBA295



FFA08F



EBCD95



756B6A



B51B00



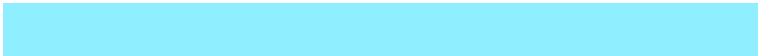
360800

Inverse Universe

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



95DEEB



8FEEFF



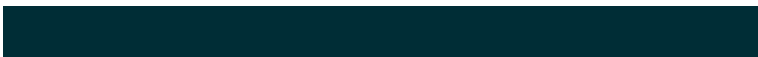
95B3EB



6A7475



009AB5



002D36

Previews

White Background



This preview shows how the Hex color EBA295 looks on a white background.

Color Contrast Check

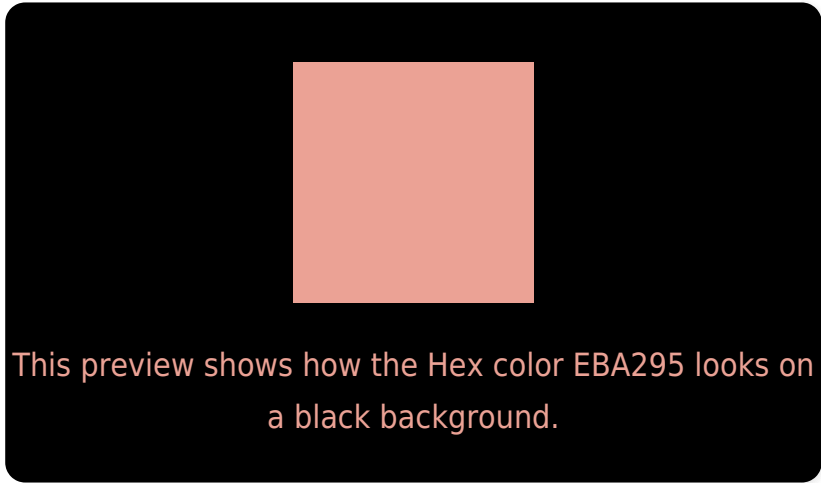
Large Text (above 18pt) WCAG AA × Fail

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 EBA295 Background



This preview shows how black text looks on a background with the Hex color EBA295.

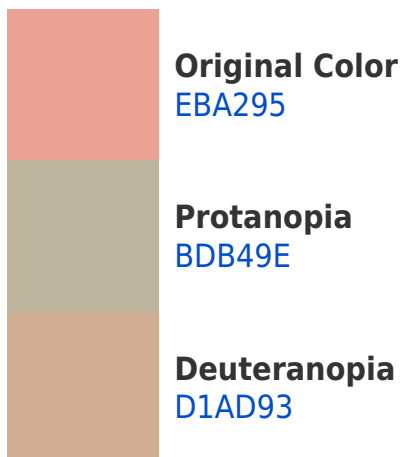


This preview shows how white text looks on a background with the Hex color EBA295.

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
ED9FAB

Trichromacy



Original Color
EBA295



Protanomaly
CEAD9B



Deuteranomaly
DAA994



Tritanomaly
ECA0A3

Monochromacy



Original Color
EBA295



Achromatopsia
B6B6B6



Achromatomaly
C9AFAA

CSS Examples

Text

The CSS property to change the color of the text to Hex EBA295 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 #EBA295 looks like.

```
.text, #text, p{  
    color:#EBA295  
}
```

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 #EBA295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA295  
}
```

Border

The CSS property to change the border of an element to Hex EBA295 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  
#EBA295 }
```

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

```
.border{ border-color:#EBA295 }
```

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

Here you see how a box with a 4 pixel #EBA295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA295; -webkit-box-shadow:4px 4px  
4px 4px #EBA295; box-shadow:4px 4px 4px  
4px #EBA295 }
```

Background

The CSS property to change the background color of an element to Hex EBA295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA295 }
```

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

```
.background{ background-color:#EBA295 }
```

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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