Converting Colors

Hex(EBB9B5)

Have a look what the booklet for Hex(EBB9B5) contains.

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Color

Hex(EBB9B5)

Conversions

Conversions Part 1

Format	Color
Hex	EBB9B5
RGB	235, 185, 181
RGB Percent	92%, 73%, 71%
CMY	0.0784, 0.2745, 0.2902
CMYK	0.00, 0.21, 0.23, 0.08
HSL	4°, 57%, 82%
HSV	4°, 23%, 92%
XYZ	59.9504, 55.6963, 51.3068
YIQ	199.4940, 31.0840, 9.3560

Conversions

Conversions Part 2

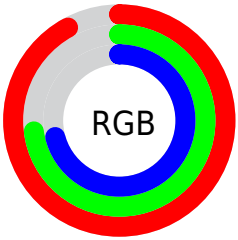
Format	Color
RYB	235, 185, 181
Decimal	15448501
CIELab	79.44, 17.42, 8.92
CIELCh	79, 19.569, 27.118
Yxy	55.6963, 0.3591, 0.3336
Android (android.graphics.Color)	4293638581 (0xFFEBB9B5)
YUV	199.4940, -9.1175, 31.1388
Hunter-Lab	74.6299, 12.7870, 11.4801

Details

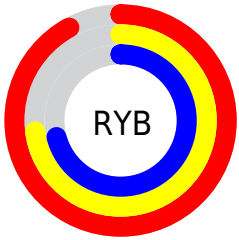
The Hex color EBB9B5 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be B5E7EB, and the grayscale version is C8C8C8.

A 20% lighter version of the original color is FFF1ED, and B28480 is the 20% darker color. If you saturate the color by 10%, you get EBA39E, and if you desaturate by 10%, it is EBCFCD.

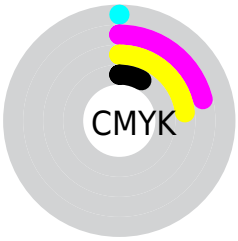
Distribution



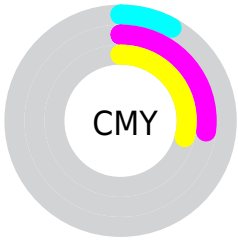
- Red (92%)
- Green (73%)
- Blue (71%)



- Red (92%)
- Yellow (73%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (23%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB9B5 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 EBB9B5 by changing the saturation by 10% instead.

EBB9B5

FFFFFF

FFF1ED

EBB9B5

CE9E9A

B28480

976A67

7C524F

633B38

4A2423

320F0D

1C0001

000000

EBB9B5

EBA39E

EB8D86

EB786F

EB6257

EB4C40

EB3628

EB2111

EB1100

EBB9B5

EBCFCD

EBE5E4

EBFAFC

EBFFFF

Harmonies

Analogous

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

E8B8C7

EBB9B5

E4BDA7

Triad

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

EBB9B5

ACCDB1

AEC7E9

Complementary

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

EBB9B5

B5E7EB

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.

9BCCE3

EBB9B5

9BCFC2

Square

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

EBB9B5

C1C9A4

94CFD5

C6C1E5

Rectangle

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

EBB9B5

DBC1A2

94CFD5

A7C9E8

Sweetspot

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

EBB9B5

FFEEED

EBB5E7

807675

000000

808080

Same Dimension

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

EBB9B5

FFBDB8

EBD4B5

756A6A

B50D00

360400

Inverse Universe

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

B5E7EB

B8FAFF

B5CCEB

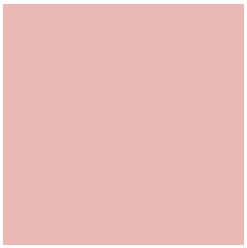
6A7475

00A8B5

003236

Previews

White Background

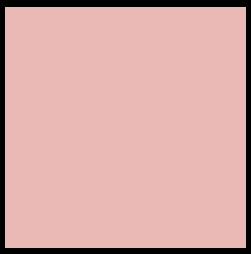


This preview shows how the Hex color EBB9B5 looks on a white background.

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



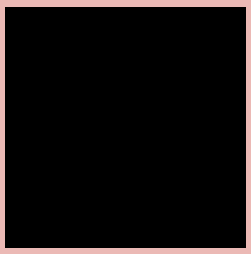
This preview shows how the Hex color EBB9B5 looks on a black background.

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 EBB9B5 Background



This preview shows how black text looks on a background with the Hex color EBB9B5.

This preview shows how white text looks on a background with the Hex color EBB9B5.

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

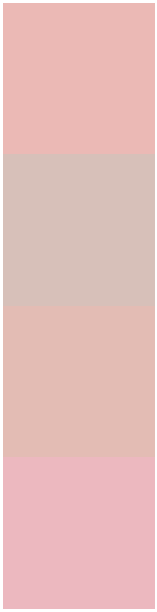
Original Color
EBB9B5

Protanopia
CBC4BB

Deuteranopia
DEBEB4

Tritanopia
EDB7C5

Trichromacy



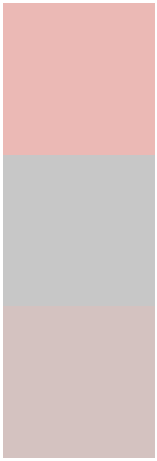
Original Color
EBB9B5

Protanomaly
D7C0B9

Deuteranomaly
E3BCB4

Tritanomaly
ECB8BF

Monochromacy



Original Color
EBB9B5

Achromatopsia
C7C7C7

Achromatomaly
D4C2C0

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB9B5 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 #EBB9B5 looks like.

```
.text, #text, p{
    color:#EBB9B5
}
```

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 #EBB9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB9B5
}
```

Border

The CSS property to change the border of an element to Hex EBB9B5 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
#EBB9B5 }
```

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

```
.border{ border-color:#EBB9B5 }
```

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

Here you see how a box with a 4 pixel #EBB9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #EBB9B5; -webkit-box-shadow:4px 4px 4px 4px #EBB9B5; box-shadow:4px 4px 4px 4px #EBB9B5 }
```

Background

The CSS property to change the background color of an element to Hex EBB9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#EBB9B5 }
```

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

```
.background{ background-color:#EBB9B5 }
```

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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