

Converting Colors

Hex(B88E84)

Have a look what the booklet for
Hex(B88E84) contains.

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Color

Hex(B88E84)

Conversions

Conversions Part 1

Format	Color
Hex	B88E84
RGB	184, 142, 132
RGB Percent	72%, 56%, 52%
CMY	0.2784, 0.4431, 0.4824
CMYK	0.00, 0.23, 0.28, 0.28
HSL	12°, 27%, 62%
HSV	12°, 28%, 72%
XYZ	33.6050, 31.2023, 26.0813
YIQ	153.4180, 28.2420, 5.7940

Conversions

Conversions Part 2

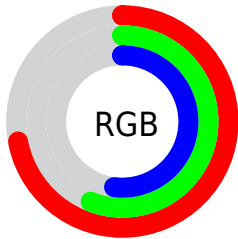
Format	Color
RYB	184, 144, 132
Decimal	12095108
CIELab	62.68, 14.43, 11.44
CIElCh	63, 18.414, 38.420
Yxy	31.2023, 0.3697, 0.3433
Android (android.graphics.Color)	4290285188 (0xFFB88E84)
YUV	153.4180, -10.5591, 26.8204
Hunter-Lab	55.8590, 9.6331, 11.4181

Details

The Hex color **B88E84** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84AEB8**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F1C4B9**, and **825C53** is the 20% darker color. If you saturate the color by 10%, you get **B87F72**, and if you desaturate by 10%, it is **B89D96**.

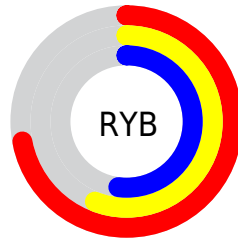
Distribution



Red (72%)

Green (56%)

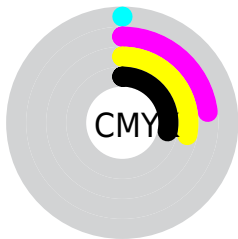
Blue (52%)



Red (72%)

Yellow (56%)

Blue (52%)

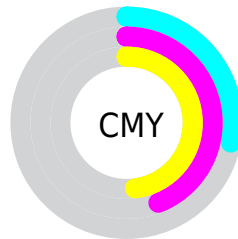


Cyan (0%)

Magenta (23%)

Yellow (28%)

Black (28%)



Cyan (28%)

Magenta (44%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88E84 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 B88E84 by changing the saturation by 10% instead.

 B88E84

 B88E84

FFFFFF

 9D746B

 F1C4B9

 825C53

 FFE0D5

 68443C

 FFFCF1

 4F2D26

 371811

 220000

 000000

 B88E84

 B88E84

 B87F72

 B89D96

 B8705F

 B8ACA9

 B8614D

 B8BBBB

 B8533A

 B8C9CE


 B84428

 B8D8E0

 B83516

 B8E7F2

 B82603

 B8F6FF

 B82300

 B8FFFF

Harmonies

Analogous

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



B98C93



B88E84



AF937A

Triad

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



B88E84



7BA08B



8B97B8

Complementary

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



B88E84



84AEB8

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.



779DB5



B88E84



6EA19C

Square

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



B88E84



8D9D7E



6BA0AB



A092B1

Rectangle

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



B88E84



A59677



6BA0AB



8499B8

Sweetspot

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



B88E84



F0E0DD



B884AE



786E6C



F7F7F7



787878

Same Dimension

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



B88E84



F0AE9E



B8A884



5C5453



9C1E00



1C0500

Inverse Universe

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



84AEB8



9EE0F0



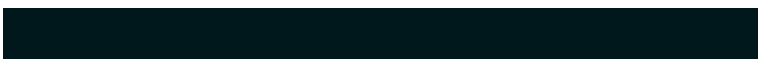
8494B8



535A5C



007E9C



00171C

Previews

White Background



This preview shows how the Hex color B88E84 looks on a white background.

Color Contrast Check

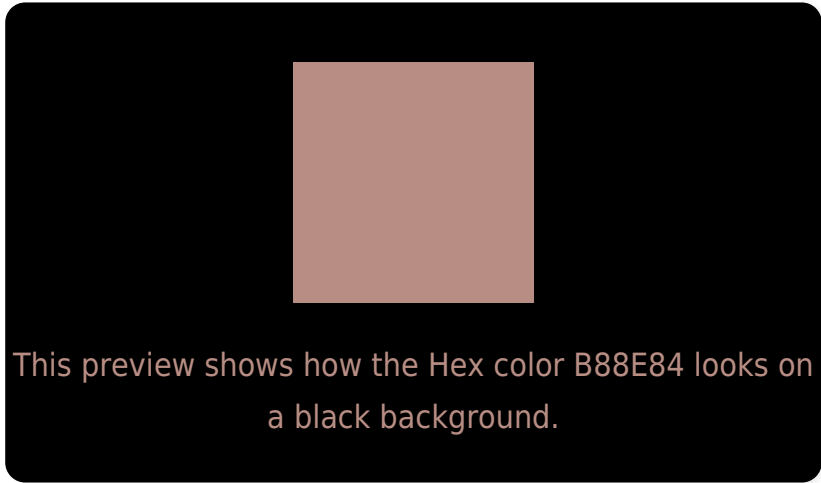
Large Text (above 18pt) WCAG AA × Fail

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

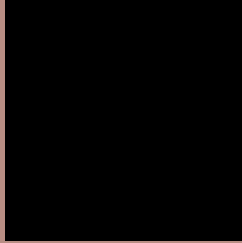
Any Text WCAG AA ✓ Pass

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 B88E84 Background



This preview shows how black text looks on a background with the Hex color B88E84.



This preview shows how white text looks on a background with the Hex color B88E84.

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
B88E84

Protanopia
9E9789

Deuteranopia
AE9283



Tritanopia
BA8B96

Trichromacy



Original Color
B88E84

Protanomaly
A79487

Deuteranomaly
B29183

Tritanomaly
B98C8F

Monochromacy



Original Color
B88E84

Achromatopsia
999999

Achromatomaly
A49591

CSS Examples

Text

The CSS property to change the color of the text to Hex B88E84 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 #B88E84 looks like.

```
.text, #text, p{  
    color:#B88E84  
}
```

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 #B88E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88E84
}
```

Border

The CSS property to change the border of an element to Hex B88E84 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
#B88E84 }
```

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

```
.border{ border-color:#B88E84 }
```

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

Here you see how a box with a 4 pixel #B88E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88E84; -webkit-box-shadow:4px 4px  
4px 4px #B88E84; box-shadow:4px 4px 4px  
4px #B88E84 }
```

Background

The CSS property to change the background color of an element to Hex B88E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88E84 }
```

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

```
.background{ background-color:#B88E84 }
```

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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