

Converting Colors

Hex(B5887A)

Have a look what the booklet for
Hex(B5887A) contains.

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Color

Hex(**B5887A**)

Conversions

Conversions Part 1

Format	Color
Hex	B5887A
RGB	181, 136, 122
RGB Percent	71%, 53%, 48%
CMY	0.2902, 0.4667, 0.5216
CMYK	0.00, 0.25, 0.33, 0.29
HSL	14°, 29%, 59%
HSV	14°, 33%, 71%
XYZ	31.3731, 28.8372, 22.3250
YIQ	147.8590, 31.3140, 5.1860

Conversions

Conversions Part 2

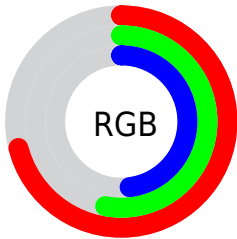
Format	Color
R_{YB}	181, 140, 122
Decimal	11896954
CIE _{Lab}	60.64, 15.21, 14.20
CIE _{LCh}	61, 20.811, 43.025
Yxy	28.8372, 0.3801, 0.3494
Android (android.graphics.Color)	4290087034 (0xFFB5887A)
YUV	147.8590, -12.7485, 29.0647
Hunter-Lab	53.7003, 10.3087, 12.9414

Details

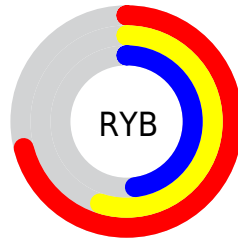
The Hex color **B5887A** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7AA7B5**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **EEBDAE**, and **7F5649** is the 20% darker color. If you saturate the color by 10%, you get **B57A68**, and if you desaturate by 10%, it is **B5968C**.

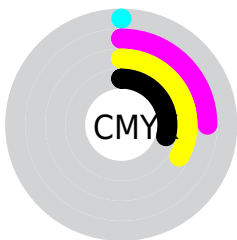
Distribution



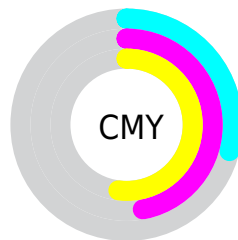
- Red (71%)
- Green (53%)
- Blue (48%)



- Red (71%)
- Yellow (55%)
- Blue (48%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5887A 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 B5887A by changing the saturation by 10% instead.

 B5887A

 B5887A

FFFFFF

 9A6F61

 EEBDAE

 7F5649

 FFD9CA

 653F33

 FFF6E6

 4C281E

 341305

 1E0000

 000000

 B5887A

 B5887A

 B57A68

 B5968C

 B56C56

 B5A49E

 B55F44

 B5B1B0

 B55132

 B5BFC2

 B5431F

 B5CDD5

 B5350D

 B5DBE7

 B52B00

 B5E9F9

 B5F6FF

 B5FFFF

Harmonies

Analogous

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



B8858B



B5887A



A98E70

Triad

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



B5887A



6F9C87



8791B6

Complementary

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



B5887A



7AA7B5

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.



6F97B5



B5887A



609D9A

Square

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



B5887A



839977



5F9BAB



9F8BAD

Rectangle

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



B5887A



9E926E



5F9BAB



7F93B7

Sweetspot

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



B5887A



EBD9D3



B57AA7



756B67



F5F5F5



757575

Same Dimension

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



B5887A



EBA58F



B5A57A



595250



992400



1A0600

Inverse Universe

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



7AA7B5



8FD5EB



7A8AB5



505759



007599



00131A

Previews

White Background



This preview shows how the Hex color B5887A looks on a white background.

Color Contrast Check

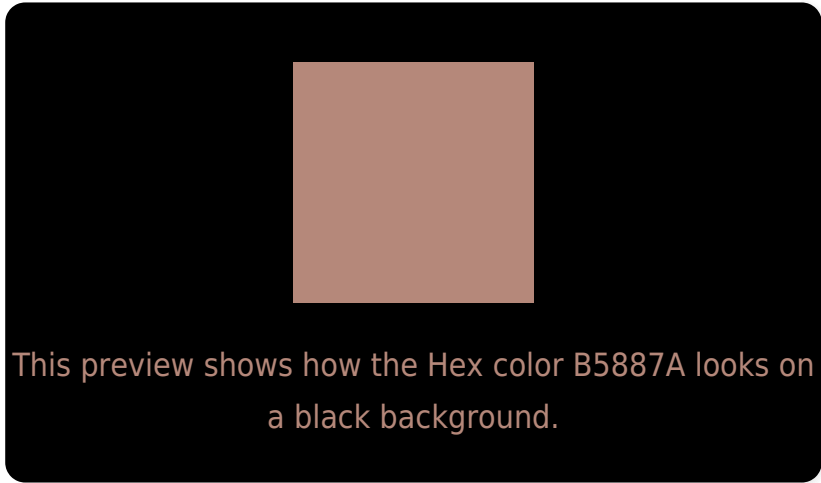
Large Text (above 18pt) WCAG AA ✓ Pass

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

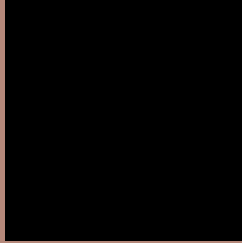
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B5887A Background



This preview shows how black text looks on a background with the Hex color B5887A.



This preview shows how white text looks on a background with the Hex color B5887A.

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
B5887A

Protanopia
9A927F

Deuteranopia
AA8D79



Tritanopia
B7858F

Trichromacy



Original Color
B5887A

Protanomaly
A48E7D

Deuteranomaly
AE8B79

Tritanomaly
B68687

Monochromacy



Original Color
B5887A

Achromatopsia
949494

Achromatomaly
A0908B

CSS Examples

Text

The CSS property to change the color of the text to Hex B5887A 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 #B5887A looks like.

```
.text, #text, p{  
    color:#B5887A  
}
```

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 #B5887A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5887A
}
```

Border

The CSS property to change the border of an element to Hex B5887A 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
#B5887A }
```

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

```
.border{ border-color:#B5887A }
```

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

Here you see how a box with a 4 pixel #B5887A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5887A; -webkit-box-shadow:4px 4px  
4px 4px #B5887A; box-shadow:4px 4px 4px  
4px #B5887A }
```

Background

The CSS property to change the background color of an element to Hex B5887A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5887A }
```

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

```
.background{ background-color:#B5887A }
```

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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