

Converting Colors

Hex(BE588E)

Have a look what the booklet for
Hex(BE588E) contains.

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Color

Hex(BE588E)

Conversions

Conversions Part 1

Format	Color
Hex	BE588E
RGB	190, 88, 142
RGB Percent	75%, 35%, 56%
CMY	0.2549, 0.6549, 0.4431
CMYK	0.00, 0.54, 0.25, 0.25
HSL	328°, 44%, 55%
HSV	328°, 54%, 75%
XYZ	29.6074, 19.8796, 27.8678
YIQ	124.6540, 43.4580, 38.4180

Conversions

Conversions Part 2

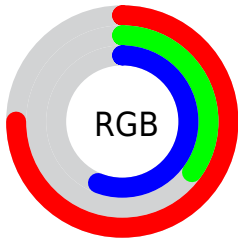
Format	Color
R _{YB}	190, 88, 142
Decimal	12474510
CIE _{Lab}	51.70, 47.13, -10.26
CIE _{LCh}	52, 48.230, 347.721
Yxy	19.8796, 0.3827, 0.2570
Android (android.graphics.Color)	4290664590 (0xFFBE588E)
YUV	124.6540, 8.5516, 57.3084
Hunter-Lab	44.5865, 40.5054, -5.8474

Details

The Hex color **BE588E** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **58BE88**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **F98DC4**, and **86225C** is the 20% darker color. If you saturate the color by 10%, you get **BE4585**, and if you desaturate by 10%, it is **BE6B97**.

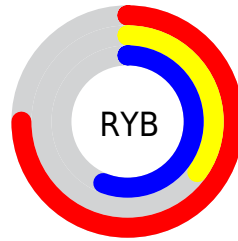
Distribution



Red (75%)

Green (35%)

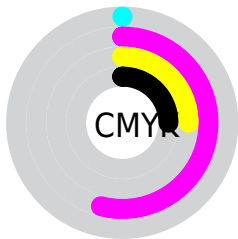
Blue (56%)



Red (75%)

Yellow (35%)

Blue (56%)

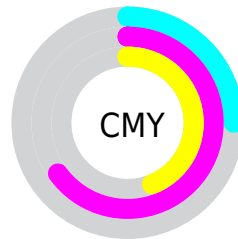


Cyan (0%)

Magenta (54%)

Yellow (25%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE588E 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 BE588E by changing the saturation by 10% instead.

 BE588E

 BE588E

FFFFFF

 A23E74

 F98DC4

 86225C

 FFA9E0

 6A0044

 FFC5FC

 50002E

 FFE2FF

 37001A

 180001

 000000

 BE588E

 BE588E

 BE4585

 BE6B97

 BE327C

 BE7EA0

 BE1F73

 BE91A9

 BE0C6A

 BEA4B2

 BE0065

 BEB7BB

 BECAC4

 BEDDCD

 BEF0D6

 BEFFDE

Harmonies

Analogous

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



9C66B3



BE588E



C75764

Triad

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



BE588E



7A8126



008DB7

Complementary

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



BE588E



58BE88

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.



008F93



BE588E



4A8A41

Square

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



BE588E



A07326



008E68



0085CC

Rectangle

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



BE588E



C15E4B



008E68



008EAD

Sweetspot

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



BE588E



F7D0E5



8858BE



7D6572



FCFCFC



7D7D7D

Same Dimension

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



BE588E



F759AD



BE585B



5E555A



9E0054



1F0010

Inverse Universe

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



BE588E



F759AD



58BEBB



5E555A



9E0054



1F0010

Previews

White Background



This preview shows how the Hex color BE588E looks on a white background.

Color Contrast Check

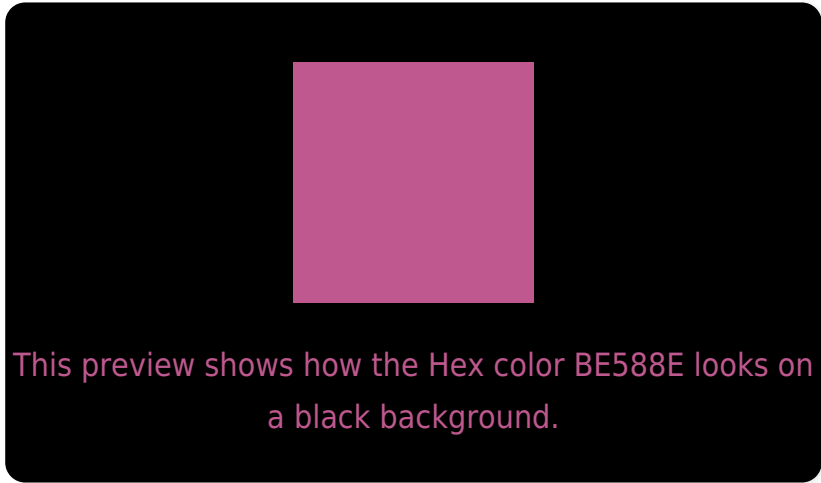
Large Text (above 18pt) WCAG AA ✓ Pass

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

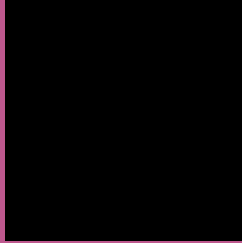
Any Text WCAG AA ✓ Pass

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 BE588E Background



This preview shows how black text looks on a background with the Hex color BE588E.



This preview shows how white text looks on a background with the Hex color BE588E.

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



Trichromacy



Original Color
BE588E

Protanomaly
8C6E9D

Deuteranomaly
986C8B

Tritanomaly
BB5D75

Monochromacy



Original Color
BE588E

Achromatopsia
7D7D7D

Achromatomaly
957083

CSS Examples

Text

The CSS property to change the color of the text to Hex BE588E 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 #BE588E looks like.

```
.text, #text, p{  
    color:#BE588E  
}
```

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 #BE588E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE588E
}
```

Border

The CSS property to change the border of an element to Hex BE588E is called "border". The border property can be set on classes, ids or directly on the HTML element.

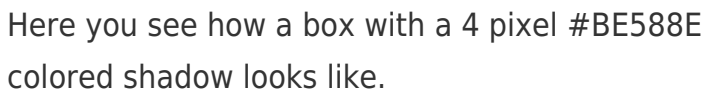
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE588E }
```

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

```
.border{ border-color:#BE588E }
```

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



Here you see how a box with a 4 pixel #BE588E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE588E; -webkit-box-shadow:4px 4px  
4px 4px #BE588E; box-shadow:4px 4px 4px  
4px #BE588E }
```

Background

The CSS property to change the background color of an element to Hex BE588E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE588E }
```

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

```
.background{ background-color:#BE588E }
```

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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