

Converting Colors

Hex(BE556B)

Have a look what the booklet for
Hex(BE556B) contains.

Hex(BE556B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BE556B)

Conversions

Conversions Part 1

Format	Color
Hex	BE556B
RGB	190, 85, 107
RGB Percent	75%, 33%, 42%
CMY	0.2549, 0.6667, 0.5804
CMYK	0.00, 0.55, 0.44, 0.25
HSL	347°, 45%, 54%
HSV	347°, 55%, 75%
XYZ	27.1375, 18.5057, 16.0516
YIQ	118.9030, 55.5180, 29.1020

Conversions

Conversions Part 2

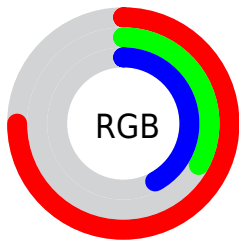
Format	Color
R_{YB}	190, 85, 107
Decimal	12473707
CIE _{Lab}	50.10, 44.31, 8.32
CIE _{LCh}	50, 45.085, 10.633
Yxy	18.5057, 0.4399, 0.3000
Android (android.graphics.Color)	4290663787 (0xFFBE556B)
YUV	118.9030, -5.8682, 62.3521
Hunter-Lab	43.0182, 37.3227, 7.9897

Details

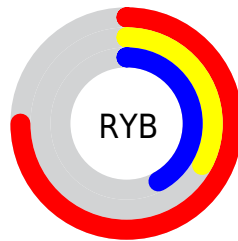
The Hex color **BE556B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55BEA8**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F98A9E**, and **851F3C** is the 20% darker color. If you saturate the color by 10%, you get **BE425C**, and if you desaturate by 10%, it is **BE687A**.

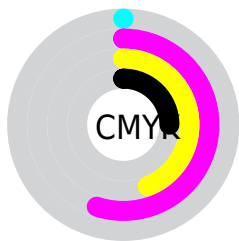
Distribution



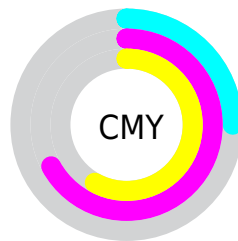
- Red (75%)
- Green (33%)
- Blue (42%)



- Red (75%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (55%)
- Yellow (44%)
- Black (25%)



- Cyan (25%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE556B 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 BE556B by changing the saturation by 10% instead.

 BE556B

 BE556B

FFFFFF

 A13B53

 F98A9E

 851F3C

 FFA5B9

 690026

 FFC1D5

 4D0012

 FFDEF1

 350002

 FFFBFF

 040000

 000000

 BE556B

 BE556B

 BE425C

 BE687A

 BE2F4D

 BE7B89

 BE1C3E

 BE8E98

 BE092F

 BEA1A7

 BE0028

 BEB4B6

 BEC7C5

 BEDAD4

 BEEDE3

 BEFFF2

Harmonies

Analogous

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



B05992



BE556B



B75E47

Triad

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



BE556B



56833A



0082BF

Complementary

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



BE556B



55BEA8

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.



0088A8



BE556B



02885C

Square

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



BE556B



807A27



008A84



4A77C3

Rectangle

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



BE556B



AA6734



008A84



0085B9

Sweetspot

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



BE556B



F7CDD6



A755BE



7D6469



FCFCFC



7D7D7D

Same Dimension

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



BE556B



F75476



BE7355



5E5557



9E0021



1F0006

Inverse Universe

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



BE556B



F75476



55A0BE



5E5557



9E0021



1F0006

Previews

White Background



This preview shows how the Hex color BE556B looks on a white background.

Color Contrast Check

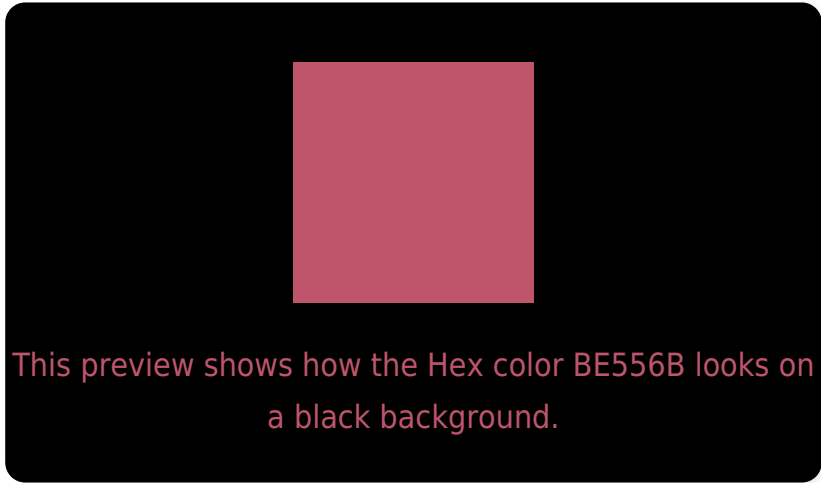
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE556B Background



This preview shows how black text looks on a background with the Hex color BE556B.

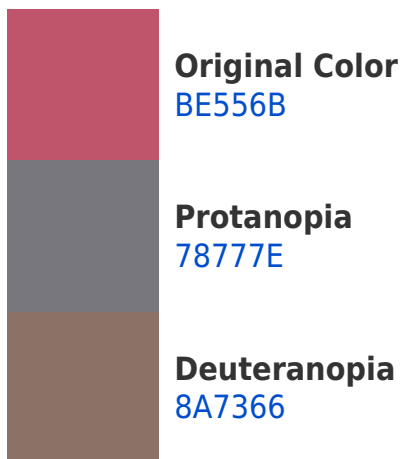


This preview shows how white text looks on a background with the Hex color BE556B.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE556B 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 #BE556B looks like.

```
.text, #text, p{  
    color:#BE556B  
}
```

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 #BE556B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE556B
}
```

Border

The CSS property to change the border of an element to Hex BE556B 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".

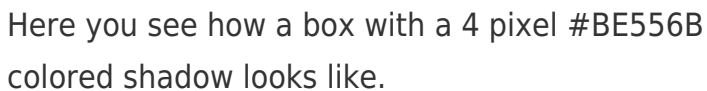
```
.border, #border, table{ border:4px solid
#BE556B }
```

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

```
.border{ border-color:#BE556B }
```

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

Here you see how a box with a 4 pixel #BE556B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE556B; -webkit-box-shadow:4px 4px  
4px 4px #BE556B; box-shadow:4px 4px 4px  
4px #BE556B }
```

Background

The CSS property to change the background color of an element to Hex BE556B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE556B }
```

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

```
.background{ background-color:#BE556B }
```

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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