

Converting Colors

Hex(B56F89)

Have a look what the booklet for
Hex(B56F89) contains.

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Color

Hex(B56F89)

Conversions

Conversions Part 1

Format	Color
Hex	B56F89
RGB	181, 111, 137
RGB Percent	71%, 44%, 54%
CMY	0.2902, 0.5647, 0.4627
CMYK	0.00, 0.39, 0.24, 0.29
HSL	338°, 32%, 57%
HSV	338°, 39%, 71%
XYZ	29.2559, 22.9988, 26.5642
YIQ	134.8940, 33.3740, 22.9260

Conversions

Conversions Part 2

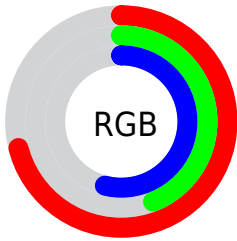
Format	Color
R_{YB}	181, 111, 137
Decimal	11890569
CIE _{Lab}	55.07, 31.25, -2.43
CIE _{LCh}	55, 31.348, 355.546
Yxy	22.9988, 0.3712, 0.2918
Android (android.graphics.Color)	4290080649 (0xFFB56F89)
YUV	134.8940, 1.0383, 40.4350
Hunter-Lab	47.9570, 24.9678, 0.7283

Details

The Hex color **B56F89** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6FB59B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **EEA4BE**, and **7E3D57** is the 20% darker color. If you saturate the color by 10%, you get **B55D7E**, and if you desaturate by 10%, it is **B58194**.

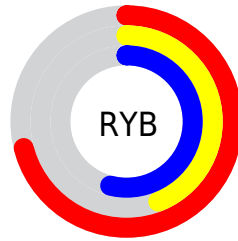
Distribution



Red (71%)

Green (44%)

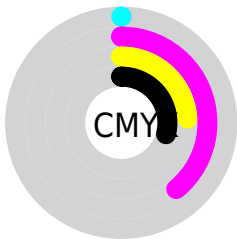
Blue (54%)



Red (71%)

Yellow (44%)

Blue (54%)

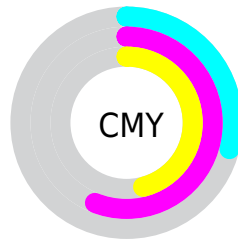


Cyan (0%)

Magenta (39%)

Yellow (24%)

Black (29%)



Cyan (29%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56F89 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 B56F89 by changing the saturation by 10% instead.

 B56F89

 B56F89

FFFFFF

 995670

 EEA4BE

 7E3D57

 FFBFDA

 642540

 FFDBF7

 4B0C2A

 FFF8FF

 320016

 160000

 000000

 B56F89

 B56F89

 B55D7E

 B58194

 B54B72

 B593A0

 B53967

 B5A5AB

 B5275B

 B5B7B7

 B51550

 B5CAC2

 B50245

 B5DCCD

 B50043

 B5EED9

 B5FFE4

 B5FFEF

Harmonies

Analogous

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



A275A3



B56F89



B8706E

Triad

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



B56F89



7E8952



238FB0

Complementary

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



B56F89



6FB59B

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.



10929A



B56F89



5E8F64

Square

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



B56F89



99814D



3A927F



5588BA

Rectangle

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



B56F89



B3755E



3A927F



1390AA

Sweetspot

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



B56F89



EBCED9



9A6FB5



75656B



F5F5F5



757575

Same Dimension

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



B56F89



EB7FA7



B5776F



595054



990039



1A0009

Inverse Universe

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



B56F89



EB7FA7



6FADB5



595054



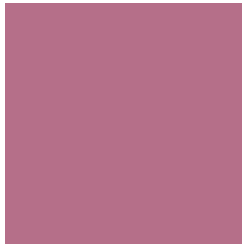
990039



1A0009

Previews

White Background



This preview shows how the Hex color B56F89 looks on a white background.

Color Contrast Check

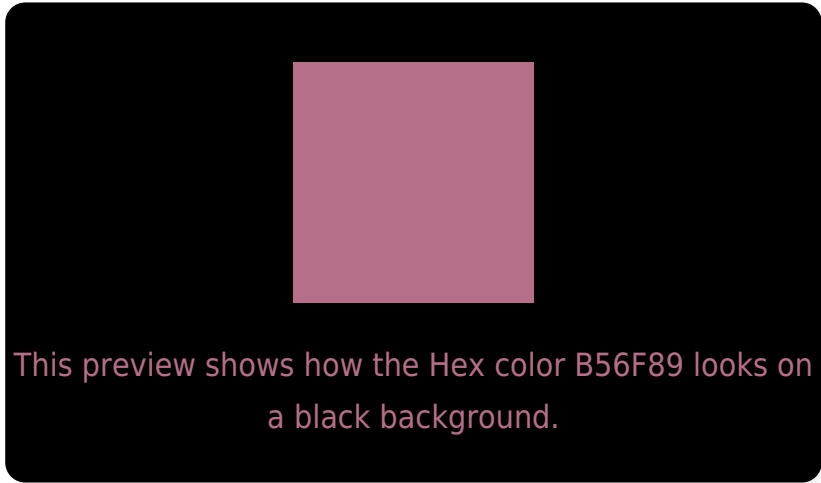
Large Text (above 18pt) WCAG AA ✓ Pass

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

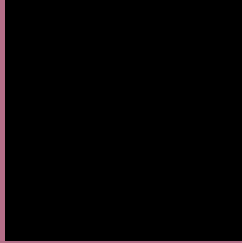
Any Text WCAG AA ✓ Pass

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 B56F89 Background



This preview shows how black text looks on a background with the Hex color B56F89.



This preview shows how white text looks on a background with the Hex color B56F89.

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





Tritanopia
B3727A

Trichromacy



Original Color
B56F89

Protanomaly
947C91

Deuteranomaly
9D7A87

Tritanomaly
B4717F

Monochromacy



Original Color
B56F89

Achromatopsia
878787

Achromatomaly
987E88

CSS Examples

Text

The CSS property to change the color of the text to Hex B56F89 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 #B56F89 looks like.

```
.text, #text, p{  
    color:#B56F89  
}
```

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 #B56F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56F89
}
```

Border

The CSS property to change the border of an element to Hex B56F89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

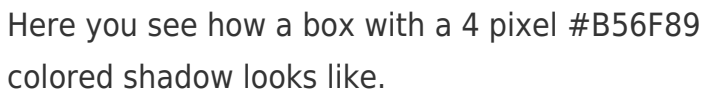
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B56F89 }
```

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

```
.border{ border-color:#B56F89 }
```

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



Here you see how a box with a 4 pixel #B56F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56F89; -webkit-box-shadow:4px 4px  
4px 4px #B56F89; box-shadow:4px 4px 4px  
4px #B56F89 }
```

Background

The CSS property to change the background color of an element to Hex B56F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56F89 }
```

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

```
.background{ background-color:#B56F89 }
```

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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