

Converting Colors

Hex(B56486)

Have a look what the booklet for
Hex(B56486) contains.

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Color

Hex(B56486)

Conversions

Conversions Part 1

Format	Color
Hex	B56486
RGB	181, 100, 134
RGB Percent	71%, 39%, 53%
CMY	0.2902, 0.6078, 0.4745
CMYK	0.00, 0.45, 0.26, 0.29
HSL	335°, 35%, 55%
HSV	335°, 45%, 71%
XYZ	27.9163, 20.6593, 25.0706
YIQ	128.0950, 37.3620, 27.7460

Conversions

Conversions Part 2

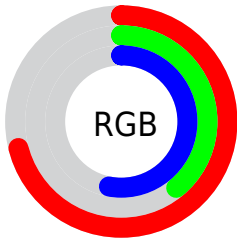
Format	Color
R_{YB}	181, 100, 134
Decimal	11887750
CIE _{Lab}	52.57, 36.78, -4.35
CIE _{LCh}	53, 37.037, 353.253
Yxy	20.6593, 0.3791, 0.2805
Android (android.graphics.Color)	4290077830 (0xFFB56486)
YUV	128.0950, 2.9112, 46.3977
Hunter-Lab	45.4525, 30.0902, -0.8862

Details

The Hex color **B56486** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **64B593**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **EF99BB**, and **7E3254** is the 20% darker color. If you saturate the color by 10%, you get **B5527B**, and if you desaturate by 10%, it is **B57691**.

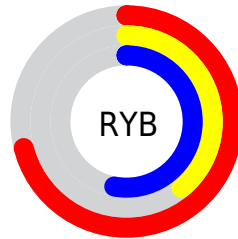
Distribution



Red (71%)

Green (39%)

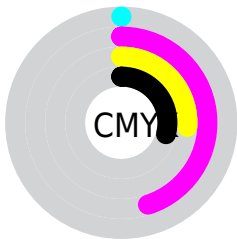
Blue (53%)



Red (71%)

Yellow (39%)

Blue (53%)

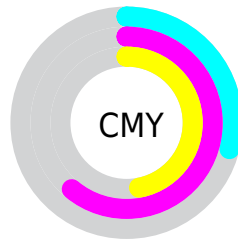


Cyan (0%)

Magenta (45%)

Yellow (26%)

Black (29%)



Cyan (29%)

Magenta (61%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56486 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 B56486 by changing the saturation by 10% instead.

 B56486

 B56486

FFFFFF

 994B6D

 EF99BB

 7E3254

 FFB4D7

 63183D

 FFD0F3

 490028

 FFEDFF

 320013

 0C0000

 000000

 B56486

 B56486

 B5527B

 B57691

 B54071

 B5889B

 B52E66

 B59AA6

 B51C5C

 B5ACB0

 B50951

 B5BFBB

 B5004C

 B5D1C5

 B5E3D0

 B5F5DA

 B5FFE5

Harmonies

Analogous

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



9E6CA4



B56486



BA6566

Triad

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



B56486



788341



008AB0

Complementary

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



B56486



64B593

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.



008E96



B56486



538A56

Square

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



B56486



97793D



188D75



3783BC

Rectangle

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



B56486



B46A53



188D75



008CA8

Sweetspot

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



B56486



EBCCD9



9264B5



75636A



F5F5F5



757575

Same Dimension

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



B56486



EB6CA1



B56964



595054



990040



1A000B

Inverse Universe

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



B56486



EB6CA1



64B0B5



595054



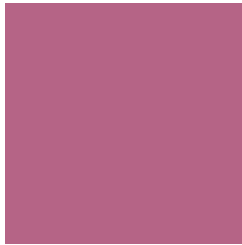
990040



1A000B

Previews

White Background



This preview shows how the Hex color B56486 looks on a white background.

Color Contrast Check

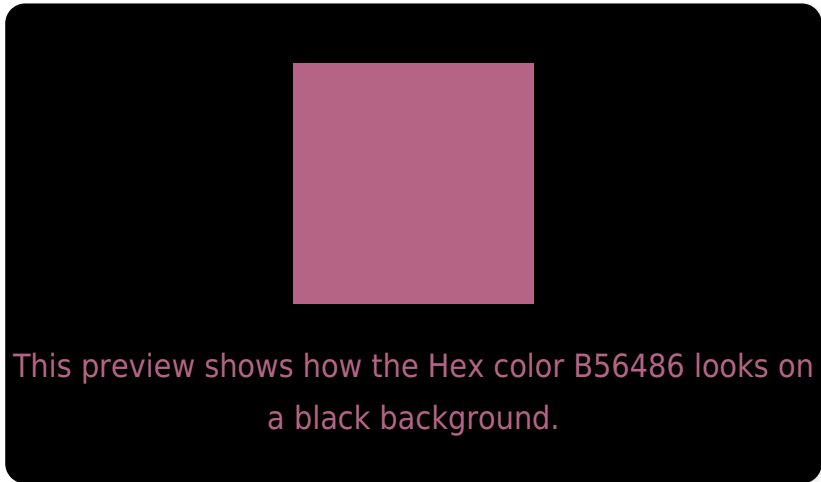
Large Text (above 18pt) WCAG AA ✓ Pass

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 B56486 Background



This preview shows how black text looks on a background with the Hex color B56486.



This preview shows how white text looks on a background with the Hex color B56486.

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](#).

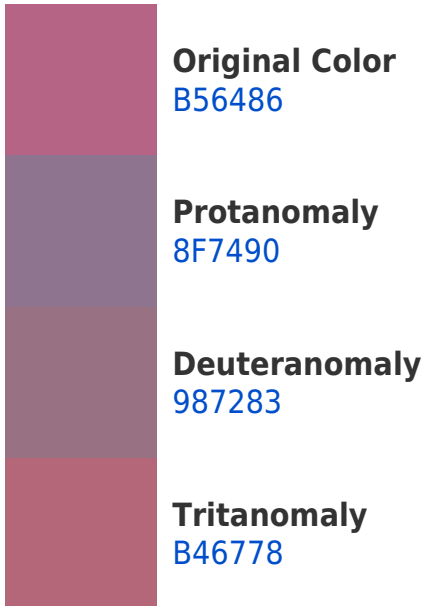
Dichromacy





Tritanopia
B36870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B56486 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 #B56486 looks like.

```
.text, #text, p{  
  color:#B56486  
}
```

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 #B56486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56486
}
```

Border

The CSS property to change the border of an element to Hex B56486 is called "border". The border property can be set on classes, ids or directly on the HTML element.

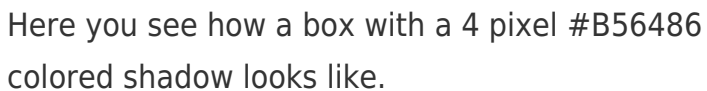
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B56486 }
```

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

```
.border{ border-color:#B56486 }
```

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



Here you see how a box with a 4 pixel #B56486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56486; -webkit-box-shadow:4px 4px  
4px 4px #B56486; box-shadow:4px 4px 4px  
4px #B56486 }
```

Background

The CSS property to change the background color of an element to Hex B56486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56486 }
```

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

```
.background{ background-color:#B56486 }
```

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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