

Converting Colors

Hex(B85E96)

Have a look what the booklet for
Hex(B85E96) contains.

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Color

Hex(B85E96)

Conversions

Conversions Part 1

Format	Color
Hex	B85E96
RGB	184, 94, 150
RGB Percent	72%, 37%, 59%
CMY	0.2784, 0.6314, 0.4118
CMYK	0.00, 0.49, 0.18, 0.28
HSL	323°, 39%, 55%
HSV	323°, 49%, 72%
XYZ	29.2749, 20.3978, 31.2484
YIQ	127.2940, 35.6640, 36.4960

Conversions

Conversions Part 2

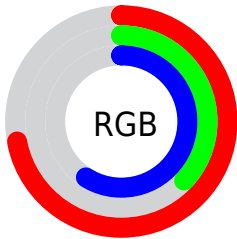
Format	Color
RYB	184, 94, 150
Decimal	12082838
CIELab	52.28, 43.34, -14.19
CIElCh	52, 45.604, 341.869
Yxy	20.3978, 0.3618, 0.2521
Android (android.graphics.Color)	4290272918 (0xFFB85E96)
YUV	127.2940, 11.1941, 49.7312
Hunter-Lab	45.1639, 36.6656, -9.4073

Details

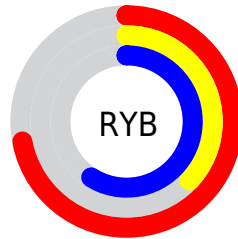
The Hex color **B85E96** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5EB880**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F293CC**, and **812A63** is the 20% darker color. If you saturate the color by 10%, you get **B84C8F**, and if you desaturate by 10%, it is **B8709D**.

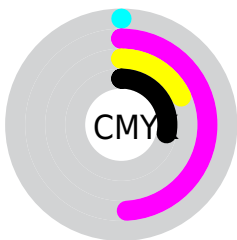
Distribution



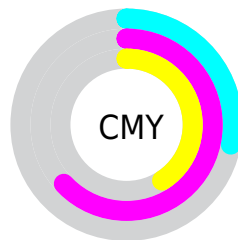
- Red (72%)
- Green (37%)
- Blue (59%)



- Red (72%)
- Yellow (37%)
- Blue (59%)



- Cyan (0%)
- Magenta (49%)
- Yellow (18%)
- Black (28%)



- Cyan (28%)
- Magenta (63%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85E96 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 B85E96 by changing the saturation by 10% instead.

 B85E96

 B85E96

FFFFFF

 9C447C

 F293CC

 812A63

 FFAEE8

 660C4B

 FFCAFF

 4C0034


 FFE7FF

 34001F

 150003

 000000

 B85E96

 B85E96

 B84C8F

 B8709D

 B83988

 B883A4

 B82781

 B895AB

 B8147A

 B8A8B2

 B80273

 B8BAB9

 B80072

 B8CCC0

 B8DFC7

 B8F1CE

 B8FFD5

Harmonies

Analogous

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



936CB7



B85E96



C55A6F

Triad

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



B85E96



84802B



008EB0

Complementary

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



B85E96



5EB880

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.



00908C



B85E96



598940

Square

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



B85E96



A67230



028E63



0088C7

Rectangle

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



B85E96



C25F56



028E63



008FA5

Sweetspot

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



B85E96



F0CCE2



7F5EB8



786270



F7F7F7



787878

Same Dimension

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



B85E96



F062BA



B85E6A



5C5358



9C0061



1C0011

Inverse Universe

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



B85E96



F062BA



5EB8AC



5C5358



9C0061



1C0011

Previews

White Background



This preview shows how the Hex color B85E96 looks on a white background.

Color Contrast Check

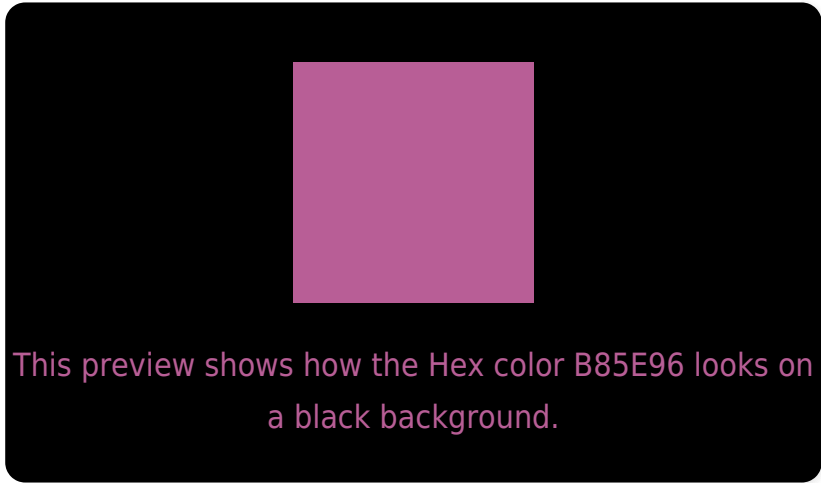
Large Text (above 18pt) WCAG AA ✓ Pass

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 B85E96 Background



This preview shows how black text looks on a background with the Hex color B85E96.

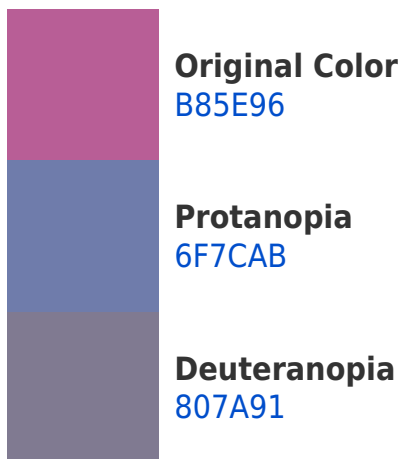



This preview shows how white text looks on a background with the Hex color B85E96.

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](#).

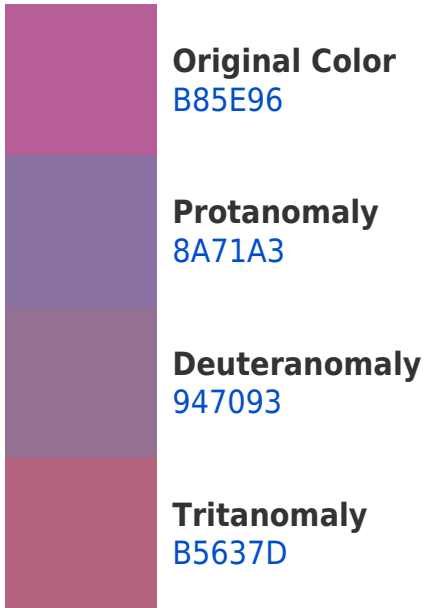
Dichromacy



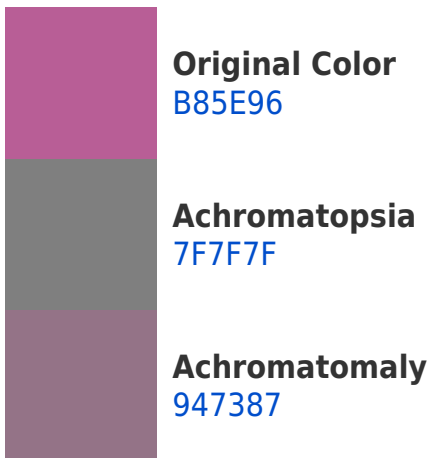


Tritanopia
B4666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B85E96 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 #B85E96 looks like.

```
.text, #text, p{  
    color:#B85E96  
}
```

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 #B85E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85E96
}
```

Border

The CSS property to change the border of an element to Hex B85E96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

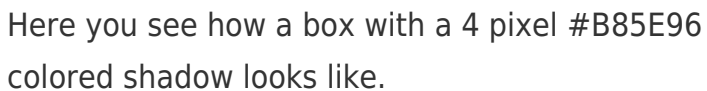
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85E96 }
```

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

```
.border{ border-color:#B85E96 }
```

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



Here you see how a box with a 4 pixel #B85E96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85E96; -webkit-box-shadow:4px 4px  
4px 4px #B85E96; box-shadow:4px 4px 4px  
4px #B85E96 }
```

Background

The CSS property to change the background color of an element to Hex B85E96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85E96 }
```

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

```
.background{ background-color:#B85E96 }
```

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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