

Converting Colors

Hex(B5385E)

Have a look what the booklet for
Hex(B5385E) contains.

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Color

Hex(B5385E)

Conversions

Conversions Part 1

Format	Color
Hex	B5385E
RGB	181, 56, 94
RGB Percent	71%, 22%, 37%
CMY	0.2902, 0.7804, 0.6314
CMYK	0.00, 0.69, 0.48, 0.29
HSL	342°, 53%, 46%
HSV	342°, 69%, 71%
XYZ	22.4906, 13.4603, 12.0024
YIQ	97.7070, 62.3020, 38.3180

Conversions

Conversions Part 2

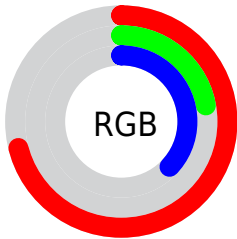
Format	Color
RYB	181, 56, 94
Decimal	11876446
CIELab	43.45, 53.02, 6.60
CIElCh	43, 53.425, 7.099
Yxy	13.4603, 0.4690, 0.2807
Android (android.graphics.Color)	4290066526 (0xFFB5385E)
YUV	97.7070, -1.8276, 73.0480
Hunter-Lab	36.6882, 45.2197, 6.2853

Details

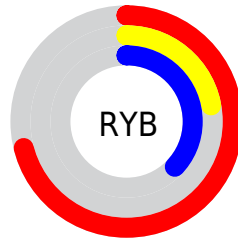
The Hex color **B5385E** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **38B58F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **F16F90**, and **7B0030** is the 20% darker color. If you saturate the color by 10%, you get **B52651**, and if you desaturate by 10%, it is **B54A6B**.

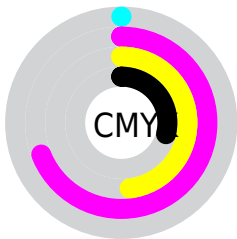
Distribution



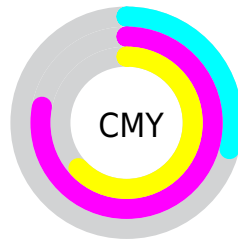
- Red (71%)
- Green (22%)
- Blue (37%)



- Red (71%)
- Yellow (22%)
- Blue (37%)



- Cyan (0%)
- Magenta (69%)
- Yellow (48%)
- Black (29%)



- Cyan (29%)
- Magenta (78%)
- Yellow (63%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5385E 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 B5385E by changing the saturation by 10% instead.

 B5385E

 B5385E

FFFFFF

 981847

 F16F90

 7B0030

 FF8BAB

 5E001C

 FFA7C6

 440001

 FFC3E2

 260001

 FFE0FE

 000000

 FFFDFF

 B5385E

 B5385E

 B52651

 B54A6B

 B51445

 B55C77

 B50238

 B56E84

 B50037

 B58090

 B5939D

 B5A5AA

 B5B7B6

 B5C9C3

 B5DBC F

Harmonies

Analogous

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



A3418A



B5385E



AF4434

Triad

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



B5385E



437316



0074B8

Complementary

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



B5385E



38B58F

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.



007A9B



B5385E



007942

Square

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



B5385E



726800



007B70



0069BF

Rectangle

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



B5385E



A05119



007B70



0077B1

Sweetspot

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



B5385E



EBB9C8



8D38B5



755861



F5F5F5



757575

Same Dimension

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



B5385E



EB2863



B54F38



595053



99002F



1A0008

Inverse Universe

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



B5385E



EB2863



389EB5



595053



99002F



1A0008

Previews

White Background



This preview shows how the Hex color B5385E looks on a white background.

Color Contrast Check

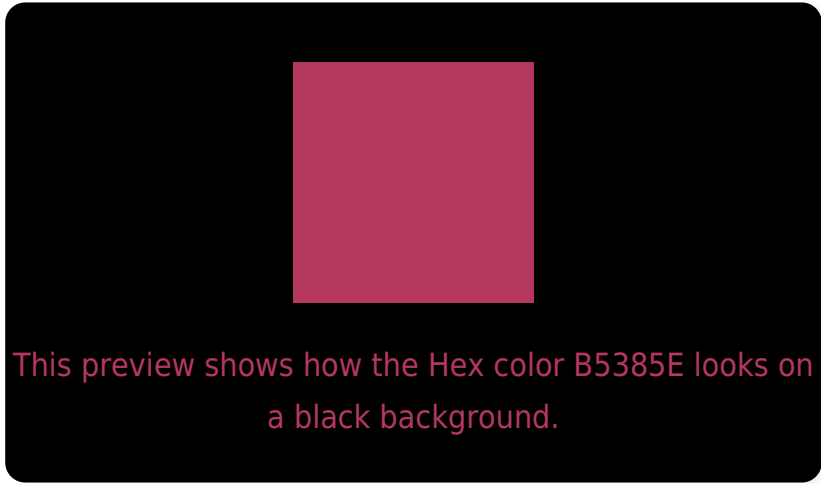
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B5385E Background



This preview shows how black text looks on a background with the Hex color B5385E.

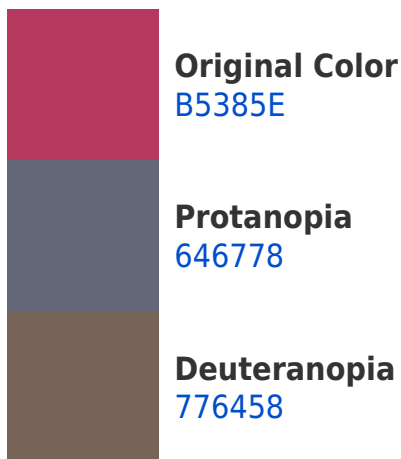


This preview shows how white text looks on a background with the Hex color B5385E.

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
B33E42

Trichromacy



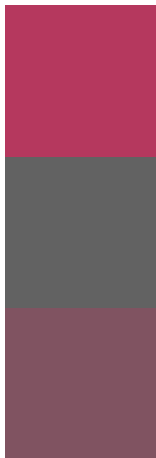
Original Color
B5385E

Protanomaly
81566F

Deuteranomaly
8E545A

Tritanomaly
B43C4C

Monochromacy



Original Color
B5385E

Achromatopsia
626262

Achromatomaly
805361

CSS Examples

Text

The CSS property to change the color of the text to Hex B5385E 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 #B5385E looks like.

```
.text, #text, p{  
    color:#B5385E  
}
```

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 #B5385E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5385E
}
```

Border

The CSS property to change the border of an element to Hex B5385E 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".

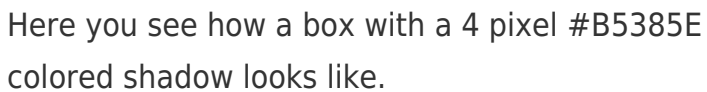
```
.border, #border, table{ border:4px solid
#B5385E }
```

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

```
.border{ border-color:#B5385E }
```

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

Here you see how a box with a 4 pixel #B5385E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5385E; -webkit-box-shadow:4px 4px  
4px 4px #B5385E; box-shadow:4px 4px 4px  
4px #B5385E }
```

Background

The CSS property to change the background color of an element to Hex B5385E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5385E }
```

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

```
.background{ background-color:#B5385E }
```

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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