

Converting Colors

Hex(B3395F)

Have a look what the booklet for
Hex(B3395F) contains.

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Color

Hex(B3395F)

Conversions

Conversions Part 1

Format	Color
Hex	B3395F
RGB	179, 57, 95
RGB Percent	70%, 22%, 37%
CMY	0.2980, 0.7765, 0.6275
CMYK	0.00, 0.68, 0.47, 0.30
HSL	341°, 52%, 46%
HSV	341°, 68%, 70%
XYZ	22.1191, 13.3362, 12.2348
YIQ	97.8100, 60.5140, 37.6820

Conversions

Conversions Part 2

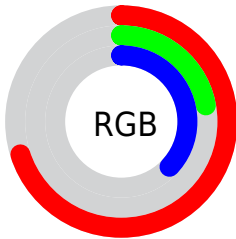
Format	Color
R_{YB}	179, 57, 95
Decimal	11745631
CIE _{Lab}	43.27, 52.09, 5.67
CIE _{LCh}	43, 52.401, 6.213
Yxy	13.3362, 0.4638, 0.2796
Android (android.graphics.Color)	4289935711 (0xFFB3395F)
YUV	97.8100, -1.3853, 71.2036
Hunter-Lab	36.5187, 44.2081, 5.6993

Details

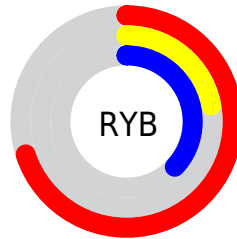
The Hex color **B3395F** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **39B38D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **EF7091**, and **790031** is the 20% darker color. If you saturate the color by 10%, you get **B32753**, and if you desaturate by 10%, it is **B34B6B**.

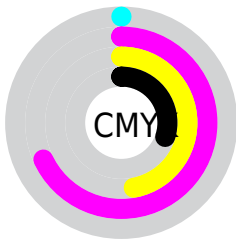
Distribution



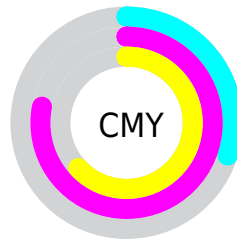
- Red (70%)
- Green (22%)
- Blue (37%)



- Red (70%)
- Yellow (22%)
- Blue (37%)



- Cyan (0%)
- Magenta (68%)
- Yellow (47%)
- Black (30%)



- Cyan (30%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3395F 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 B3395F by changing the saturation by 10% instead.

 B3395F

 B3395F

FFFFFF

 961A47

 EF7091

 790031

 FF8BAC

 5D001D

 FFA7C7

 420001

 FFC3E3

 250001

 FFE0FF

 000000

FFFEFF

 B3395F

 B3395F

 B32753

 B34B6B

 B31546

 B35D78

 B3033A

 B36F84

 B30038

 B38190

 B3939D

 B3A4A9

 B3B6B5

 B3C8C2

 B3DACE

Harmonies

Analogous

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



A1428A



B3395F



AE4435

Triad

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



B3395F



457217



0074B6

Complementary

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



B3395F



39B38D

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.



007999



B3395F



007841

Square

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



B3395F



736700



007A6E



0068BD

Rectangle

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



B3395F



A0511C



007A6E



0076AE

Sweetspot

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



B3395F



E8BAC8



8C39B3



755962



F5F5F5



757575

Same Dimension

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



B3395F



E82A65



B34F39



595053



990030



1A0008

Inverse Universe

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



B3395F



E82A65



399DB3



595053



990030



1A0008

Previews

White Background



This preview shows how the Hex color B3395F looks on a white background.

Color Contrast Check

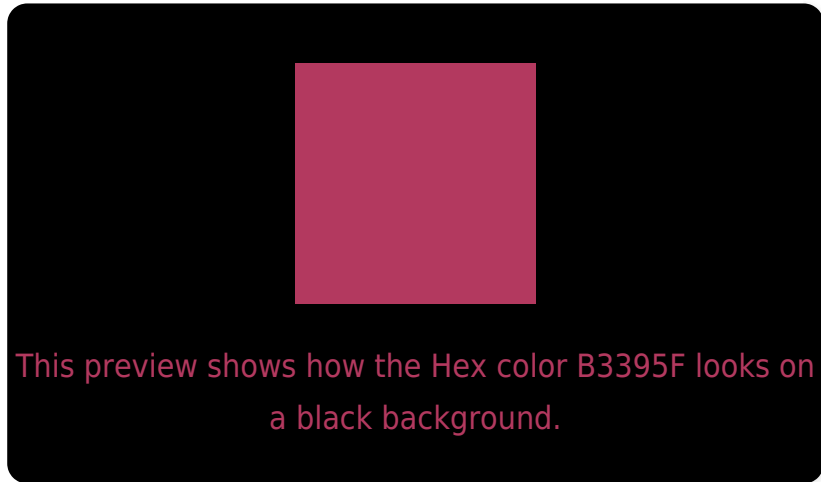
Large Text (above 18pt) WCAG AA ✓ Pass

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

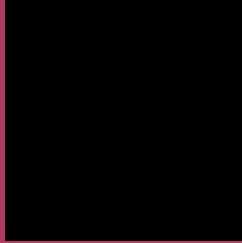
Any Text WCAG AA × Fail

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 B3395F Background



This preview shows how black text looks on a background with the Hex color B3395F.



This preview shows how white text looks on a background with the Hex color B3395F.

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
B13F43

Trichromacy



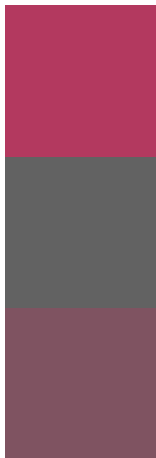
Original Color
B3395F

Protanomaly
81566F

Deuteranomaly
8C545B

Tritanomaly
B23D4D

Monochromacy



Original Color
B3395F

Achromatopsia
626262

Achromatomaly
7F5361

CSS Examples

Text

The CSS property to change the color of the text to Hex B3395F 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 #B3395F looks like.

```
.text, #text, p{  
    color:#B3395F  
}
```

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 #B3395F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3395F
}
```

Border

The CSS property to change the border of an element to Hex B3395F is called "border". The border property can be set on classes, ids or directly on the HTML element.

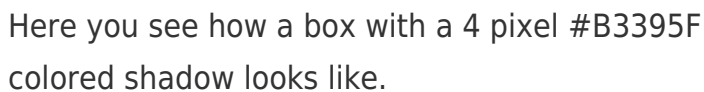
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3395F }
```

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

```
.border{ border-color:#B3395F }
```

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



Here you see how a box with a 4 pixel #B3395F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3395F; -webkit-box-shadow:4px 4px  
4px 4px #B3395F; box-shadow:4px 4px 4px  
4px #B3395F }
```

Background

The CSS property to change the background color of an element to Hex B3395F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3395F }
```

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

```
.background{ background-color:#B3395F }
```

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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