

Converting Colors

Hex(C6345E)

Have a look what the booklet for
Hex(C6345E) contains.

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Color

Hex(C6345E)

Conversions

Conversions Part 1

Format	Color
Hex	C6345E
RGB	198, 52, 94
RGB Percent	78%, 20%, 37%
CMY	0.2235, 0.7961, 0.6314
CMYK	0.00, 0.74, 0.53, 0.22
HSL	343°, 58%, 49%
HSV	343°, 74%, 78%
XYZ	26.5371, 15.2699, 12.1384
YIQ	100.4420, 73.5340, 44.0140

Conversions

Conversions Part 2

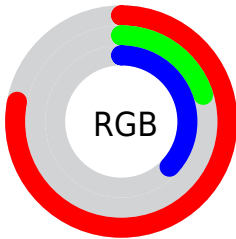
Format	Color
RYB	198, 52, 94
Decimal	12989534
CIELab	46.00, 59.55, 10.64
CIElCh	46, 60.490, 10.134
Yxy	15.2699, 0.4919, 0.2831
Android (android.graphics.Color)	4291179614 (0xFFC6345E)
YUV	100.4420, -3.1759, 85.5584
Hunter-Lab	39.0767, 52.8354, 8.9365

Details

The Hex color **C6345E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **34C69C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF6E90**, and **8A0030** is the 20% darker color. If you saturate the color by 10%, you get **C62050**, and if you desaturate by 10%, it is **C6486C**.

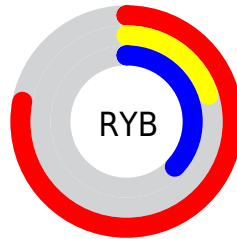
Distribution



Red (78%)

Green (20%)

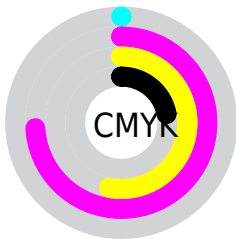
Blue (37%)



Red (78%)

Yellow (20%)

Blue (37%)

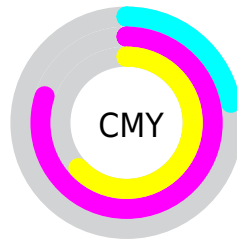


Cyan (0%)

Magenta (74%)

Yellow (53%)

Black (22%)



Cyan (22%)

Magenta (80%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6345E 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 C6345E by changing the saturation by 10% instead.

 C6345E

 C6345E

FFFFFF

 A80C47

 FF6E90

 8A0030

 FF8AAA

 6D001C

 FFA7C6

 500001

 FFC3E2

 340002

 FFE1FE

 000000

FFFEFF

 C6345E

 C6345E

 C62050

 C6486C

 C60C42

 C65C7A

 C60039

 C66F88

 C68396

 C697A5

 C6ABB3

 C6BFC1

 C6D2CF

 C6E6DD

Harmonies

Analogous

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



B53D91



C6345E



BC462E

Triad

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



C6345E



3B7C12



007CCD

Complementary

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



C6345E



34C69C

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.



0082AD



C6345E



008248

Square

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



C6345E



747000



00847D



006DD2

Rectangle

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



C6345E



AA560B



00847D



007FC5

Sweetspot

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



C6345E



FFC7D7



9A34C6



805E68



000000



808080

Same Dimension

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



C6345E



FF1F5F



C65134



635A5C



A3002F



24000A

Inverse Universe

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



C6345E



FF1F5F



34A9C6



635A5C



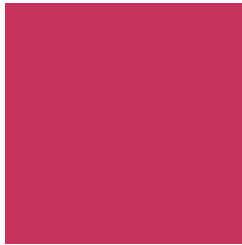
A3002F



24000A

Previews

White Background



This preview shows how the Hex color C6345E looks on a white background.

Color Contrast Check

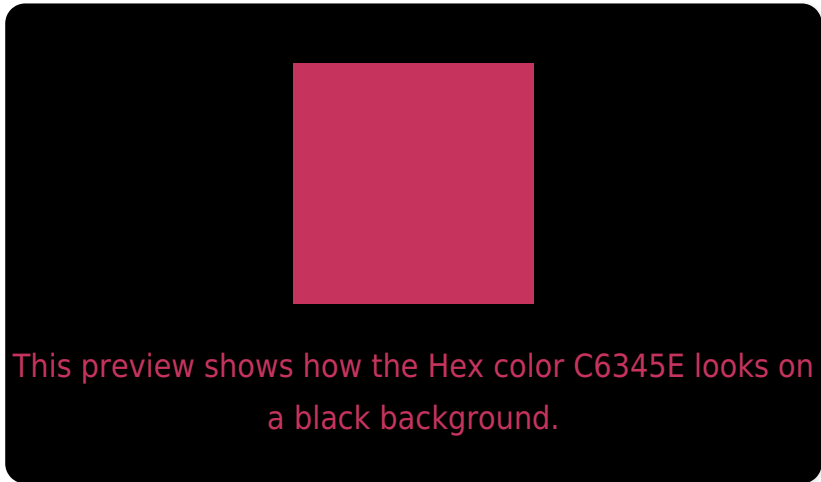
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6345E Background



This preview shows how black text looks on a background with the Hex color C6345E.



This preview shows how white text looks on a background with the Hex color C6345E.

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
C43B3E

Trichromacy



Original Color
C6345E

Protanomaly
8D5871

Deuteranomaly
99565A

Tritanomaly
C5384A

Monochromacy



Original Color
C6345E

Achromatopsia
646464

Achromatomaly
885362

CSS Examples

Text

The CSS property to change the color of the text to Hex C6345E 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 #C6345E looks like.

```
.text, #text, p{  
    color:#C6345E  
}
```

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 #C6345E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6345E
}
```

Border

The CSS property to change the border of an element to Hex C6345E is called "border". The border property can be set on classes, ids or directly on the HTML element.

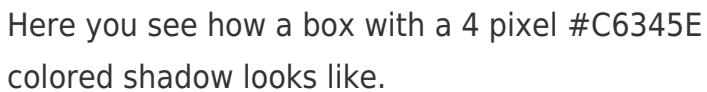
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6345E }
```

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

```
.border{ border-color:#C6345E }
```

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



Here you see how a box with a 4 pixel `#C6345E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6345E; -webkit-box-shadow:4px 4px  
4px 4px #C6345E; box-shadow:4px 4px 4px  
4px #C6345E }
```

Background

The CSS property to change the background color of an element to Hex C6345E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6345E }
```

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

```
.background{ background-color:#C6345E }
```

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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