

Converting Colors

Hex(CE325B)

Have a look what the booklet for
Hex(CE325B) contains.

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Color

Hex(CE325B)

Conversions

Conversions Part 1

Format	Color
Hex	CE325B
RGB	206, 50, 91
RGB Percent	81%, 20%, 36%
CMY	0.1922, 0.8039, 0.6431
CMYK	0.00, 0.76, 0.56, 0.19
HSL	344°, 61%, 50%
HSV	344°, 76%, 81%
XYZ	28.4825, 16.1583, 11.5152
YIQ	101.3180, 79.8150, 45.8230

Conversions

Conversions Part 2

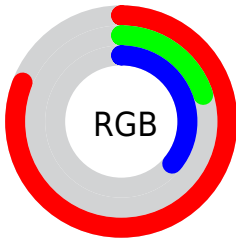
Format	Color
R _Y B	206, 50, 91
Decimal	13513307
CIE Lab	47.18, 62.26, 14.35
CIE LCh	47, 63.892, 12.982
Yxy	16.1583, 0.5072, 0.2877
Android (android.graphics.Color)	4291703387 (0xFFCE325B)
YUV	101.3180, -5.0868, 91.8061
Hunter-Lab	40.1974, 56.1334, 11.1536

Details

The Hex color **CE325B** 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 **32CEA5**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6E8D**, and **91002E** is the 20% darker color. If you saturate the color by 10%, you get **CE1D4C**, and if you desaturate by 10%, it is **CE476A**.

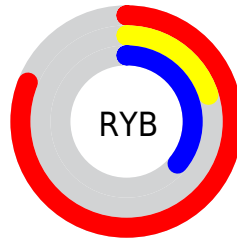
Distribution



Red (81%)

Green (20%)

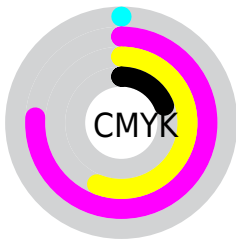
Blue (36%)



Red (81%)

Yellow (20%)

Blue (36%)

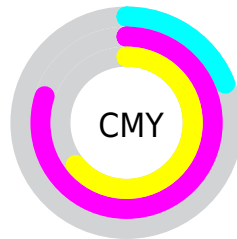


Cyan (0%)

Magenta (76%)

Yellow (56%)

Black (19%)



Cyan (19%)

Magenta (80%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE325B 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 CE325B by changing the saturation by 10% instead.

 CE325B

 CE325B

FFFFFF

 AF0344

 FF6E8D

 91002E

 FF8AA7

 73001A

 FFA7C2

 560001

 FFC4DE

 390002

 FFE1FB

 110000

 000000

 CE325B

 CE325B

 CE1D4C

 CE476A

 CE093D

 CE5B79

 CE0036

 CE7089

 CE8498

 CE99A7

 CEAEB6

 CEC2C5

 CED7D4

 CEEBE4

Harmonies

Analogous

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



BF3A91



CE325B



C14828

Triad

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



CE325B



318013



007FD7

Complementary

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



CE325B



32CEA5

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.



0086B8



CE325B



00864E

Square

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



CE325B



727500



008887



006FDA

Rectangle

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



CE325B



AD5A00



008887



0082D0

Sweetspot

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



CE325B



FFC4D4



A432CE



805C65



000000



808080

Same Dimension

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



CE325B



FF1754



CE5632



665C5E



A6002C



26000A

Inverse Universe

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



CE325B



FF1754



32AACE



665C5E



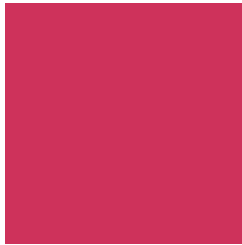
A6002C



26000A

Previews

White Background



This preview shows how the Hex color CE325B looks on a white background.

Color Contrast Check

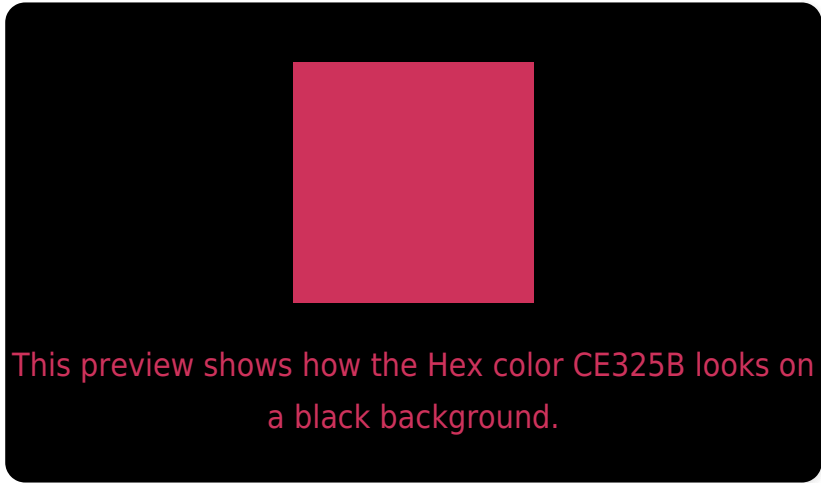
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE325B Background



This preview shows how black text looks on a background with the Hex color CE325B.



This preview shows how white text looks on a background with the Hex color CE325B.

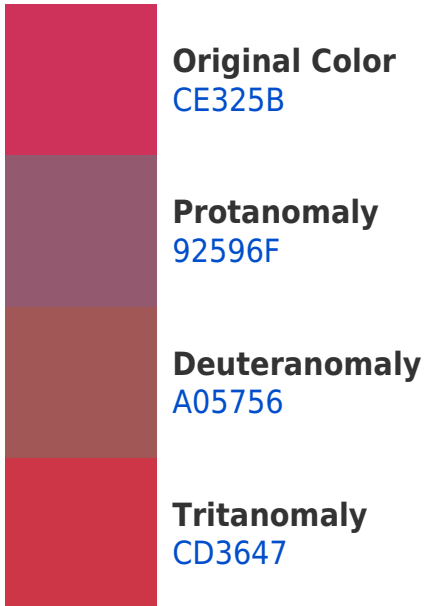
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE325B 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 #CE325B looks like.

```
.text, #text, p{  
    color:#CE325B  
}
```

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 #CE325B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE325B
}
```

Border

The CSS property to change the border of an element to Hex CE325B is called "border". The border property can be set on classes, ids or directly on the HTML element.

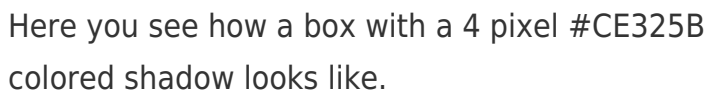
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE325B }
```

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

```
.border{ border-color:#CE325B }
```

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



Here you see how a box with a 4 pixel `#CE325B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE325B; -webkit-box-shadow:4px 4px  
4px 4px #CE325B; box-shadow:4px 4px 4px  
4px #CE325B }
```

Background

The CSS property to change the background color of an element to Hex CE325B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE325B }
```

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

```
.background{ background-color:#CE325B }
```

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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