

Converting Colors

Hex(CE265E)

Have a look what the booklet for
Hex(CE265E) contains.

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Color

Hex(CE265E)

Conversions

Conversions Part 1

Format	Color
Hex	CE265E
RGB	206, 38, 94
RGB Percent	81%, 15%, 37%
CMY	0.1922, 0.8510, 0.6314
CMYK	0.00, 0.82, 0.54, 0.19
HSL	340°, 69%, 48%
HSV	340°, 82%, 81%
XYZ	28.1671, 15.3162, 12.0614
YIQ	94.6160, 82.1520, 53.0320

Conversions

Conversions Part 2

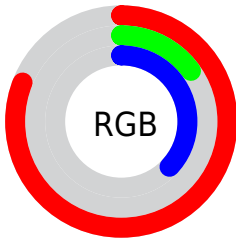
Format	Color
R_{YB}	206, 38, 94
Decimal	13510238
CIE _{Lab}	46.06, 65.83, 10.95
CIE _{LCh}	46, 66.740, 9.447
Yxy	15.3162, 0.5071, 0.2757
Android (android.graphics.Color)	4291700318 (0xFFCE265E)
YUV	94.6160, -0.3037, 97.6838
Hunter-Lab	39.1359, 59.9831, 9.1224

Details

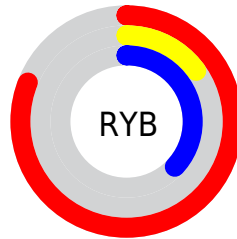
The Hex color **CE265E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **26CE96**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF6690**, and **910031** is the 20% darker color. If you saturate the color by 10%, you get **CE1150**, and if you desaturate by 10%, it is **CE3B6C**.

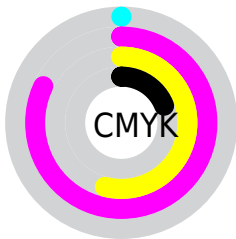
Distribution



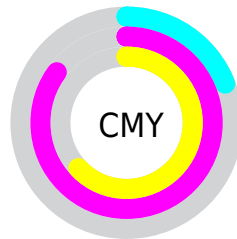
- Red (81%)
- Green (15%)
- Blue (37%)



- Red (81%)
- Yellow (15%)
- Blue (37%)



- Cyan (0%)
- Magenta (82%)
- Yellow (54%)
- Black (19%)



- Cyan (19%)
- Magenta (85%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE265E 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 CE265E by changing the saturation by 10% instead.

 CE265E

 CE265E

FFFFFF

 AF0047

 FF6690

 910031

 FF83AA

 73001C

 FFA0C6

 560001

 FFBDE2

 390002

 FFDAFE

 0E0000

 FFF8FF

 000000

 CE265E

 CE265E

 CE1150

 CE3B6C

 CE0045

 CE4F79

 CE6487

 CE7895

 CE8DA3

 CEA2B0

 CEB6BE

 CECBCC

 CEDFDA

Harmonies

Analogous

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



BB3596



CE265E



C33F28

Triad

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



CE265E



347D00



007ED6

Complementary

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



CE265E



26CE96

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.



0084B3



CE265E



008343

Square

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



CE265E



747000



00857E



006EDD

Rectangle

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



CE265E



AF5300



00857E



0081CE

Sweetspot

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



CE265E



FFC2D6



9626CE



805B67



000000



808080

Same Dimension

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



CE265E



FF0558



CE4226



665C5F



A60037



26000D

Inverse Universe

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



CE265E



FF0558



26B2CE



665C5F



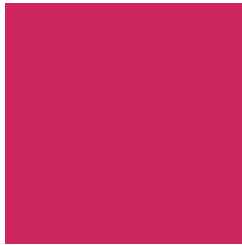
A60037



26000D

Previews

White Background



This preview shows how the Hex color CE265E looks on a white background.

Color Contrast Check

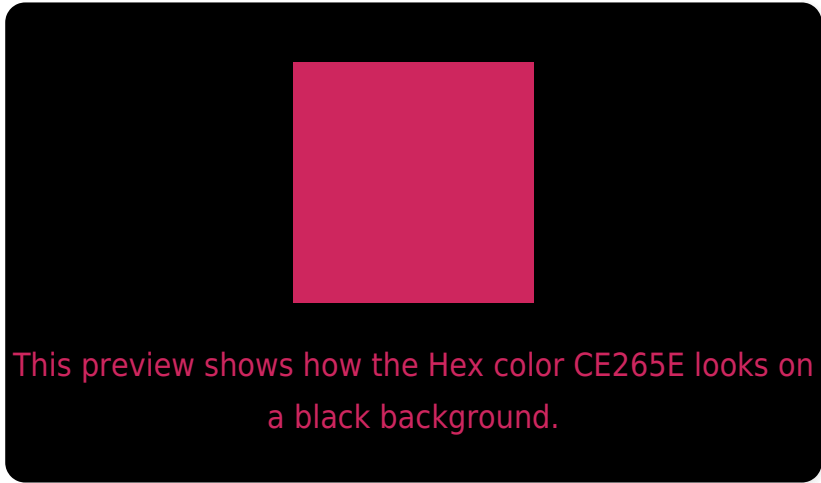
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE265E Background



This preview shows how black text looks on a background with the Hex color CE265E.

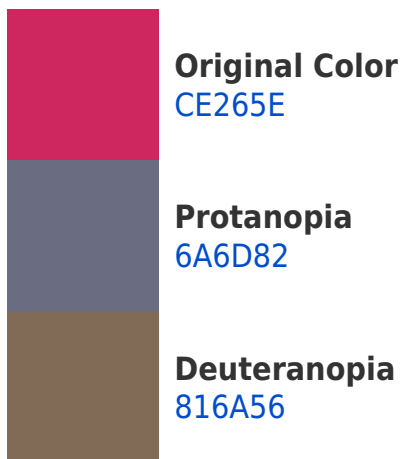


This preview shows how white text looks on a background with the Hex color CE265E.

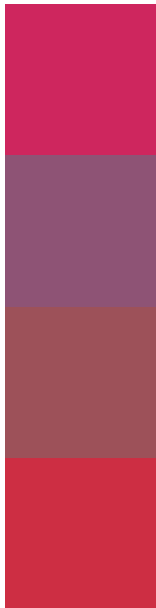
Color Blindness Simulation

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



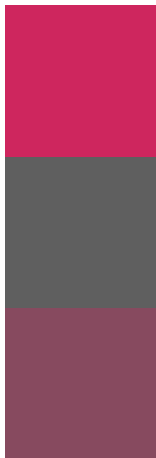
Original Color
CE265E

Protanomaly
8E5375

Deuteranomaly
9D5159

Tritanomaly
CD2E43

Monochromacy



Original Color
CE265E

Achromatopsia
5F5F5F

Achromatomaly
874A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex CE265E 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 #CE265E looks like.

```
.text, #text, p{  
    color:#CE265E  
}
```

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 #CE265E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE265E
}
```

Border

The CSS property to change the border of an element to Hex CE265E is called "border". The border property can be set on classes, ids or directly on the HTML element.

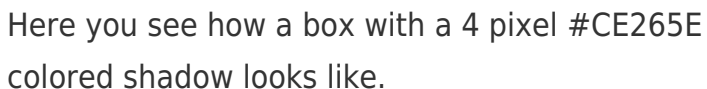
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE265E }
```

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

```
.border{ border-color:#CE265E }
```

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



Here you see how a box with a 4 pixel `#CE265E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE265E; -webkit-box-shadow:4px 4px  
4px 4px #CE265E; box-shadow:4px 4px 4px  
4px #CE265E }
```

Background

The CSS property to change the background color of an element to Hex CE265E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE265E }
```

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

```
.background{ background-color:#CE265E }
```

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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