

Converting Colors

Hex(CE3258)

Have a look what the booklet for
Hex(CE3258) contains.

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Color

Hex(CE3258)

Conversions

Conversions Part 1

Format	Color
Hex	CE3258
RGB	206, 50, 88
RGB Percent	81%, 20%, 35%
CMY	0.1922, 0.8039, 0.6549
CMYK	0.00, 0.76, 0.57, 0.19
HSL	345°, 61%, 50%
HSV	345°, 76%, 81%
XYZ	28.3557, 16.1076, 10.8471
YIQ	100.9760, 80.7780, 44.8900

Conversions

Conversions Part 2

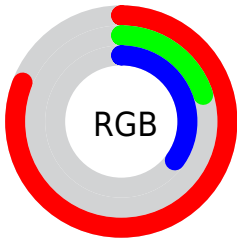
Format	Color
R_{YB}	206, 50, 88
Decimal	13513304
CIE _{Lab}	47.12, 62.05, 16.11
CIE _{LCh}	47, 64.103, 14.551
Yxy	16.1076, 0.5127, 0.2912
Android (android.graphics.Color)	4291703384 (0xFFCE3258)
YUV	100.9760, -6.3972, 92.1060
Hunter-Lab	40.1343, 55.8788, 12.0697

Details

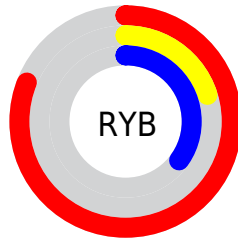
The Hex color **CE3258** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **32CEA8**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6E8A**, and **91002B** is the 20% darker color. If you saturate the color by 10%, you get **CE1D48**, and if you desaturate by 10%, it is **CE4768**.

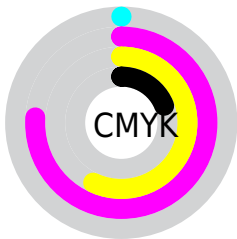
Distribution



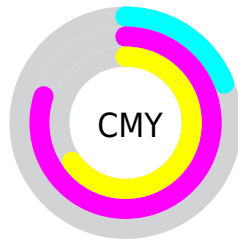
- Red (81%)
- Green (20%)
- Blue (35%)



- Red (81%)
- Yellow (20%)
- Blue (35%)



- Cyan (0%)
- Magenta (76%)
- Yellow (57%)
- Black (19%)



- Cyan (19%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE3258 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 CE3258 by changing the saturation by 10% instead.

 CE3258

 CE3258

FFFFFF

 AF0341

 FF6E8A

 91002B

 FF8AA4

 730017

 FFA7BF

 560001

 FFC3DB

 390002

 FFE1F7

 100000

 000000

 CE3258

 CE3258

 CE1D48

 CE4768

 CE0939

 CE5B77

 CE0032

 CE7087

 CE8496

 CE99A6

 CEAEB5

 CEC2C5

 CED7D5

 CEEBE4

Harmonies

Analogous

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



C1388E



CE3258



C04925

Triad

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



CE3258



2B8017



007ED8

Complementary

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



CE3258



32CEA8

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.



0086BB



CE3258



008651

Square

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



CE3258



6F7500



008889



0B6DD9

Rectangle

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



CE3258



AB5B00



008889



0081D1

Sweetspot

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



CE3258



FFC4D3



A732CE



805C64



000000



808080

Same Dimension

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



CE3258



FF174F



CE5932



665C5E



A60028



260009

Inverse Universe

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



CE3258



FF174F



32A7CE



665C5E



A60028



260009

Previews

White Background



This preview shows how the Hex color CE3258 looks on a white background.

Color Contrast Check

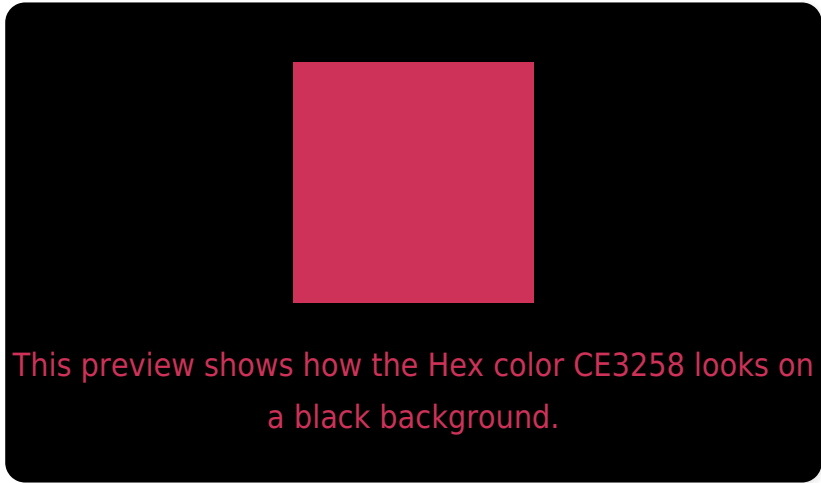
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE3258 Background



This preview shows how black text looks on a background with the Hex color CE3258.

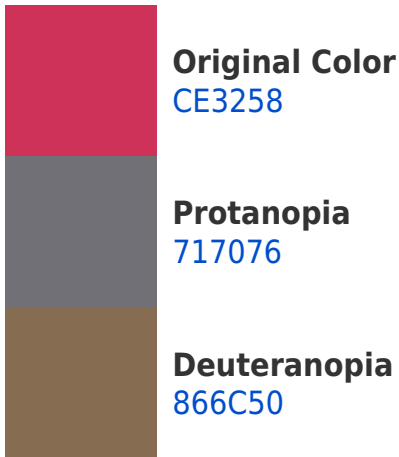


This preview shows how white text looks on a background with the Hex color CE3258.

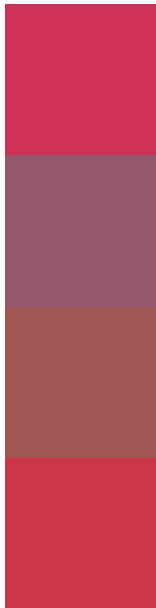
Color Blindness Simulation

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
CE3258

Protanomaly
93596B

Deuteranomaly
A05753

Tritanomaly
CD3646

Monochromacy



Original Color
CE3258

Achromatopsia
656565

Achromatomaly
8B5260

CSS Examples

Text

The CSS property to change the color of the text to Hex CE3258 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 #CE3258 looks like.

```
.text, #text, p{  
    color:#CE3258  
}
```

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 #CE3258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE3258
}
```

Border

The CSS property to change the border of an element to Hex CE3258 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
#CE3258 }
```

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

```
.border{ border-color:#CE3258 }
```

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

Here you see how a box with a 4 pixel #CE3258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE3258; -webkit-box-shadow:4px 4px  
4px 4px #CE3258; box-shadow:4px 4px 4px  
4px #CE3258 }
```

Background

The CSS property to change the background color of an element to Hex CE3258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE3258 }
```

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

```
.background{ background-color:#CE3258 }
```

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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