

Converting Colors

Hex(CE2F75)

Have a look what the booklet for
Hex(CE2F75) contains.

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Color

Hex(CE2F75)

Conversions

Conversions Part 1

Format	Color
Hex	CE2F75
RGB	206, 47, 117
RGB Percent	81%, 18%, 46%
CMY	0.1922, 0.8157, 0.5412
CMYK	0.00, 0.77, 0.43, 0.19
HSL	334°, 63%, 50%
HSV	334°, 77%, 81%
XYZ	29.6810, 16.4392, 18.4383
YIQ	102.5210, 72.2940, 55.4780

Conversions

Conversions Part 2

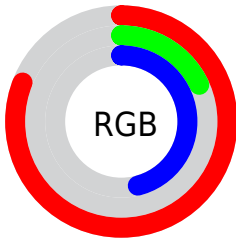
Format	Color
R_{YB}	206, 47, 117
Decimal	13512565
CIE _{Lab}	47.55, 65.32, -1.09
CIE _{LCh}	48, 65.328, 359.045
Yxy	16.4392, 0.4598, 0.2546
Android (android.graphics.Color)	4291702645 (0xFFCE2F75)
YUV	102.5210, 7.1381, 90.7511
Hunter-Lab	40.5453, 59.7159, 1.4190

Details

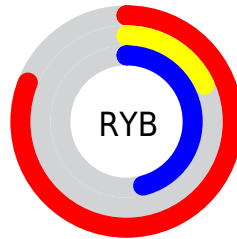
The Hex color **CE2F75** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **2FCE88**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6CA9**, and **920045** is the 20% darker color. If you saturate the color by 10%, you get **CE1A69**, and if you desaturate by 10%, it is **CE4481**.

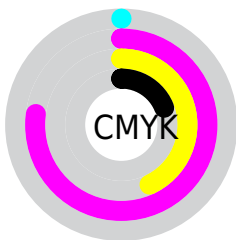
Distribution



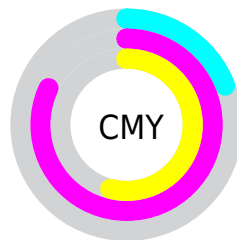
- Red (81%)
- Green (18%)
- Blue (46%)



- Red (81%)
- Yellow (18%)
- Blue (46%)



- Cyan (0%)
- Magenta (77%)
- Yellow (43%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CE2F75 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 CE2F75 by changing the saturation by 10% instead.

 CE2F75

 CE2F75

FFFFFF

 B0005C

 FF6CA9

 920045

 FF89C4

 75002F

 FFA6E0

 58001B

 FFC3FD

 3D0003

 FFE0FF

 180001

FFFEFF

 000000

 CE2F75

 CE2F75

 CE1A69

 CE4481

 CE065E

 CE588C

 CE005B

 CE6D98

 CE81A3

 CE96AF

 CEABBA

 CEBFC6

 CED4D1

 CEE8DD

Harmonies

Analogous

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



B045AA



CE2F75



CD3B3F

Triad

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



CE2F75



537D00



0084CF

Complementary

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



CE2F75



2FCE88

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.



0089A5



CE2F75



008534

Square

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



CE2F75



8A6E00



00896D



0078E0

Rectangle

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



CE2F75



BE4E1C



00896D



0086C3

Sweetspot

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



CE2F75



FFC4DE



862FCE



805C6C



000000



808080

Same Dimension

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



CE2F75



FF127A



CE372F



665C60



A60049



260011

Inverse Universe

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



CE2F75



FF127A



2FC6CE



665C60



A60049



260011

Previews

White Background



This preview shows how the Hex color CE2F75 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 CE2F75 Background



This preview shows how black text looks on a background with the Hex color CE2F75.



This preview shows how white text looks on a background with the Hex color CE2F75.

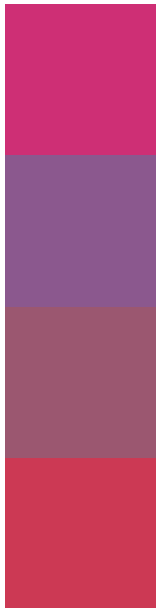
Color Blindness Simulation

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



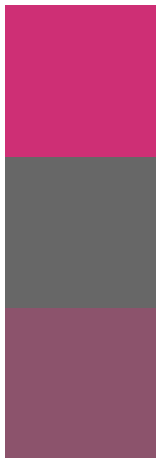
Original Color
CE2F75

Protanomaly
8B588E

Deuteranomaly
9B5770

Tritanomaly
CC3954

Monochromacy



Original Color
CE2F75

Achromatopsia
676767

Achromatomaly
8C536C

CSS Examples

Text

The CSS property to change the color of the text to Hex CE2F75 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 #CE2F75 looks like.

```
.text, #text, p{  
    color:#CE2F75  
}
```

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 #CE2F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE2F75
}
```

Border

The CSS property to change the border of an element to Hex CE2F75 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
#CE2F75 }
```

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

```
.border{ border-color:#CE2F75 }
```

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

Here you see how a box with a 4 pixel #CE2F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE2F75; -webkit-box-shadow:4px 4px  
4px 4px #CE2F75; box-shadow:4px 4px 4px  
4px #CE2F75 }
```

Background

The CSS property to change the background color of an element to Hex CE2F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE2F75 }
```

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

```
.background{ background-color:#CE2F75 }
```

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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