

Converting Colors

Hex(CD2F65)

Have a look what the booklet for
Hex(CD2F65) contains.

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Color

Hex(CD2F65)

Conversions

Conversions Part 1

Format	Color
Hex	CD2F65
RGB	205, 47, 101
RGB Percent	80%, 18%, 40%
CMY	0.1961, 0.8157, 0.6039
CMYK	0.00, 0.77, 0.51, 0.20
HSL	339°, 63%, 49%
HSV	339°, 77%, 80%
XYZ	28.5423, 15.9518, 13.8866
YIQ	100.3980, 76.8340, 50.2900

Conversions

Conversions Part 2

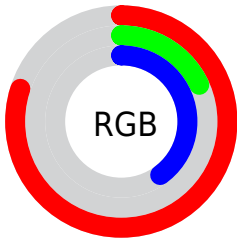
Format	Color
R_{YB}	205, 47, 101
Decimal	13447013
CIE _{Lab}	46.91, 63.66, 7.80
CIE _{LCh}	47, 64.134, 6.982
Yxy	15.9518, 0.4889, 0.2732
Android (android.graphics.Color)	4291637093 (0xFFCD2F65)
YUV	100.3980, 0.2968, 91.7360
Hunter-Lab	39.9396, 57.6682, 7.3433

Details

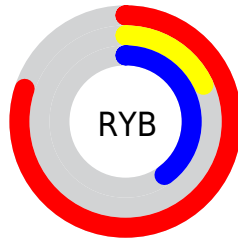
The Hex color **CD2F65** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **2FCD97**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF6C98**, and **910037** is the 20% darker color. If you saturate the color by 10%, you get **CD1B58**, and if you desaturate by 10%, it is **CD4472**.

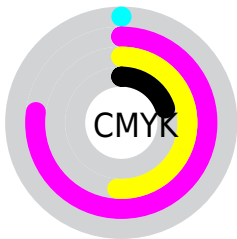
Distribution



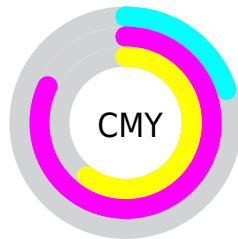
- Red (80%)
- Green (18%)
- Blue (40%)



- Red (80%)
- Yellow (18%)
- Blue (40%)



- Cyan (0%)
- Magenta (77%)
- Yellow (51%)
- Black (20%)



- Cyan (20%)
- Magenta (82%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD2F65 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 CD2F65 by changing the saturation by 10% instead.

 CD2F65

 CD2F65

FFFFFF

 AF004D

 FF6C98

 910037

 FF88B2

 730022

 FFA5CE

 56000B

 FFC2EA

 3A0002

 FFDFFF

 110000

 FFFDFF

 000000

 CD2F65

 CD2F65

 CD1B58

 CD4472

 CD064A

 CD5880

 CD0046

 CD6D8D

 CD819B

 CD96A8

 CDAAB6

 CDBFC3

 CDD3D1

 CDE8DE

Harmonies

Analogous

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



B83E9A



CD2F65



C54231

Triad

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



CD2F65



417E00



0080D3

Complementary

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



CD2F65



2FCD97

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.



0086AF



CD2F65



008442

Square

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



CD2F65



7B7100



00877B



0072DB

Rectangle

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



CD2F65



B3540A



00877B



0083CA

Sweetspot

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



CD2F65



FFC4D8



962FCD



805C68



000000



808080

Same Dimension

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



CD2F65



FF1465



CD472F



665C5F



A60039



26000D

Inverse Universe

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



CD2F65



FF1465



2FB5CD



665C5F



A60039



26000D

Previews

White Background



This preview shows how the Hex color CD2F65 looks on a white background.

Color Contrast Check

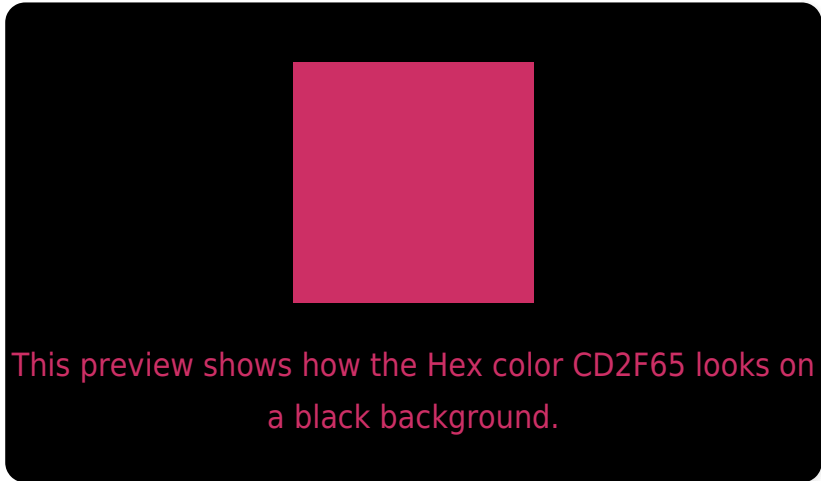
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD2F65 Background



This preview shows how black text looks on a background with the Hex color CD2F65.



This preview shows how white text looks on a background with the Hex color CD2F65.

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



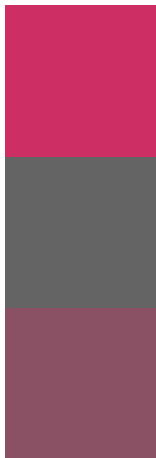
Original Color
CD2F65

Protanomaly
8F587B

Deuteranomaly
9D5660

Tritanomaly
CC354B

Monochromacy



Original Color
CD2F65

Achromatopsia
646464

Achromatomaly
8A5164

CSS Examples

Text

The CSS property to change the color of the text to Hex CD2F65 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 #CD2F65 looks like.

```
.text, #text, p{  
    color:#CD2F65  
}
```

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 #CD2F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD2F65
}
```

Border

The CSS property to change the border of an element to Hex CD2F65 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
#CD2F65 }
```

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

```
.border{ border-color:#CD2F65 }
```

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

Here you see how a box with a 4 pixel #CD2F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD2F65; -webkit-box-shadow:4px 4px  
4px 4px #CD2F65; box-shadow:4px 4px 4px  
4px #CD2F65 }
```

Background

The CSS property to change the background color of an element to Hex CD2F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD2F65 }
```

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

```
.background{ background-color:#CD2F65 }
```

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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