

Converting Colors

Hex(CD3650)

Have a look what the booklet for
Hex(CD3650) contains.

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Color

Hex(CD3650)

Conversions

Conversions Part 1

Format	Color
Hex	CD3650
RGB	205, 54, 80
RGB Percent	80%, 21%, 31%
CMY	0.1961, 0.7882, 0.6863
CMYK	0.00, 0.74, 0.61, 0.20
HSL	350°, 60%, 51%
HSV	350°, 74%, 80%
XYZ	27.9440, 16.1967, 9.2429
YIQ	102.1130, 81.6500, 40.0980

Conversions

Conversions Part 2

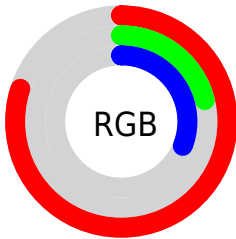
Format	Color
RYB	205, 54, 80
Decimal	13448784
CIELab	47.23, 59.92, 21.12
CIElCh	47, 63.535, 19.417
Yxy	16.1967, 0.5235, 0.3034
Android (android.graphics.Color)	4291638864 (0xFFCD3650)
YUV	102.1130, -10.9017, 90.2319
Hunter-Lab	40.2451, 53.5117, 14.5547

Details

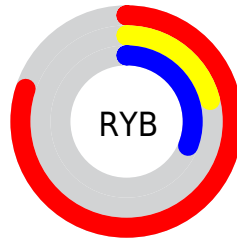
The Hex color **CD3650** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **36CDB3**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF7081**, and **900024** is the 20% darker color. If you saturate the color by 10%, you get **CD223F**, and if you desaturate by 10%, it is **CD4B61**.

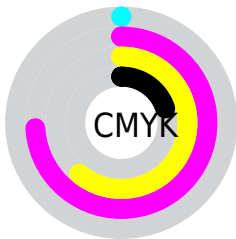
Distribution



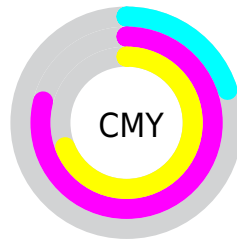
- Red (80%)
- Green (21%)
- Blue (31%)



- Red (80%)
- Yellow (21%)
- Blue (31%)



- Cyan (0%)
- Magenta (74%)
- Yellow (61%)
- Black (20%)



- Cyan (20%)
- Magenta (79%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD3650 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 CD3650 by changing the saturation by 10% instead.

 CD3650

 CD3650

FFFFFF

 AE0F39

 FF7081

 900024

 FF8C9B

 720010

 FFA9B6

 540000

 FFC6D1

 380002

 FFE3ED

 0D0000

 000000

 CD3650

 CD3650

 CD223F

 CD4B61

 CD0D2E

 CD5F72

 CD0023

 CD7483

 CD8894

 CD9DA5

 CDB1B6

 CDC6C7

 CDDAD8

 CDEFE9

Harmonies

Analogous

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



C53685



CD3650



BB4F1D

Triad

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



CD3650



168222



007CDA

Complementary

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



CD3650



36CDB3

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.



0085C1



CD3650



00875B

Square

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



CD3650



677800



008892



3E6AD6

Rectangle

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



CD3650



A55F00



008892



0080D4

Sweetspot

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



CD3650



FFC7D1



B136CD



805E64



000000



808080

Same Dimension

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



CD3650



FF1F45



CD6636



665C5E



A6001D



260007

Inverse Universe

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



CD3650



FF1F45



369DCD



665C5E



A6001D



260007

Previews

White Background



This preview shows how the Hex color CD3650 looks on a white background.

Color Contrast Check

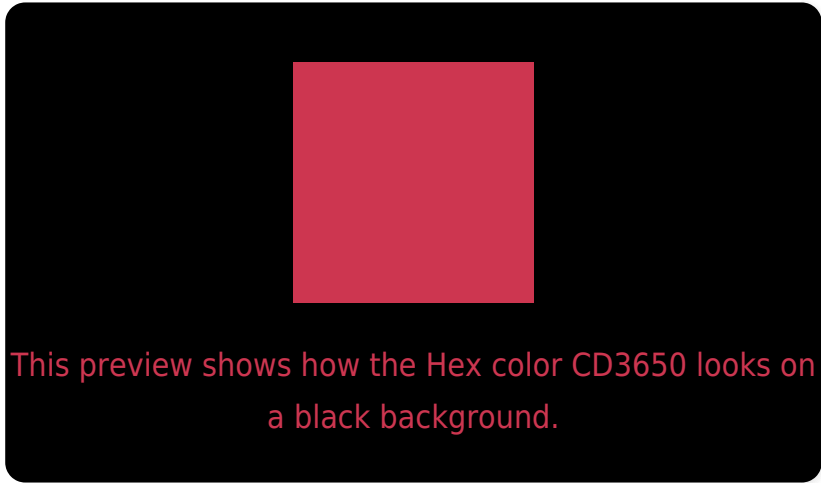
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD3650 Background



This preview shows how black text looks on a background with the Hex color CD3650.



This preview shows how white text looks on a background with the Hex color CD3650.

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

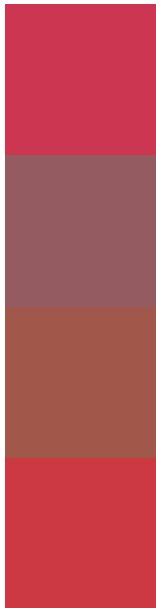


Original Color
CD3650

Protanopia
74706A

Deuteranopia
886C48

Trichromacy



Original Color
CD3650

Protanomaly
945B61

Deuteranomaly
A1584B

Tritanomaly
CC3943

Monochromacy



Original Color
CD3650

Achromatopsia
666666

Achromatomaly
8B555E

CSS Examples

Text

The CSS property to change the color of the text to Hex CD3650 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 #CD3650 looks like.

```
.text, #text, p{  
    color:#CD3650  
}
```

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 #CD3650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD3650
}
```

Border

The CSS property to change the border of an element to Hex CD3650 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
#CD3650 }
```

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

```
.border{ border-color:#CD3650 }
```

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

Here you see how a box with a 4 pixel #CD3650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD3650; -webkit-box-shadow:4px 4px  
4px 4px #CD3650; box-shadow:4px 4px 4px  
4px #CD3650 }
```

Background

The CSS property to change the background color of an element to Hex CD3650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD3650 }
```

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

```
.background{ background-color:#CD3650 }
```

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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