

Converting Colors

Hex(CC3450)

Have a look what the booklet for
Hex(CC3450) contains.

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Color

Hex(CC3450)

Conversions

Conversions Part 1

Format	Color
Hex	CC3450
RGB	204, 52, 80
RGB Percent	80%, 20%, 31%
CMY	0.2000, 0.7961, 0.6863
CMYK	0.00, 0.75, 0.61, 0.20
HSL	349°, 60%, 50%
HSV	349°, 75%, 80%
XYZ	27.5778, 15.8725, 9.1996
YIQ	100.6400, 81.6040, 40.9320

Conversions

Conversions Part 2

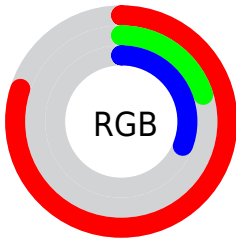
Format	Color
RYB	204, 52, 80
Decimal	13382736
CIELab	46.81, 60.29, 20.53
CIElCh	47, 63.691, 18.801
Yxy	15.8725, 0.5238, 0.3015
Android (android.graphics.Color)	4291572816 (0xFFCC3450)
YUV	100.6400, -10.1755, 90.6467
Hunter-Lab	39.8404, 53.8384, 14.1975

Details

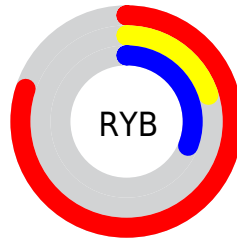
The Hex color **CC3450** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **34CCB0**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6F81**, and **8F0024** is the 20% darker color. If you saturate the color by 10%, you get **CC203F**, and if you desaturate by 10%, it is **CC4861**.

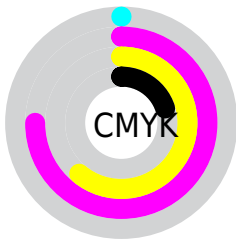
Distribution



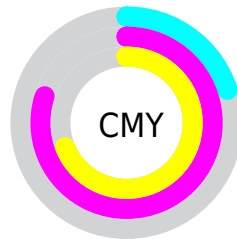
- Red (80%)
- Green (20%)
- Blue (31%)



- Red (80%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (75%)
- Yellow (61%)
- Black (20%)



- Cyan (20%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC3450 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 CC3450 by changing the saturation by 10% instead.

 CC3450

 CC3450


FFFFFF

 AD0A39

 FF6F81

 8F0024

 FF8B9B

 710010

 FFA7B6

 530001

 FFC4D1

 370002

 FFE1ED

 090000

 000000

 CC3450

 CC3450

 CC203F

 CC4861

 CC0B2F

 CC5D71

 CC0026

 CC7182

 CC8693

 CC9AA3

 CCAEB4

 CCC3C4

 CCD7D5

 CCECE6

Harmonies

Analogous

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



C33585



CC3450



BB4D1D

Triad

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



CC3450



178120



007BD9

Complementary

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



CC3450



34CCB0

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.



0084BF



CC3450



008558

Square

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



CC3450



677700



008790



386AD5

Rectangle

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



CC3450



A45E00



008790



007FD3

Sweetspot

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



CC3450



FFC7D1



AE34CC



805E64



000000



808080

Same Dimension

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



CC3450



FF1C46



CC6234



665C5E



A6001F



260007

Inverse Universe

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



CC3450



FF1C46



349ECC



665C5E



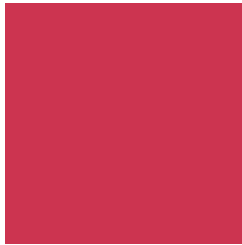
A6001F



260007

Previews

White Background



This preview shows how the Hex color CC3450 looks on a white background.

Color Contrast Check

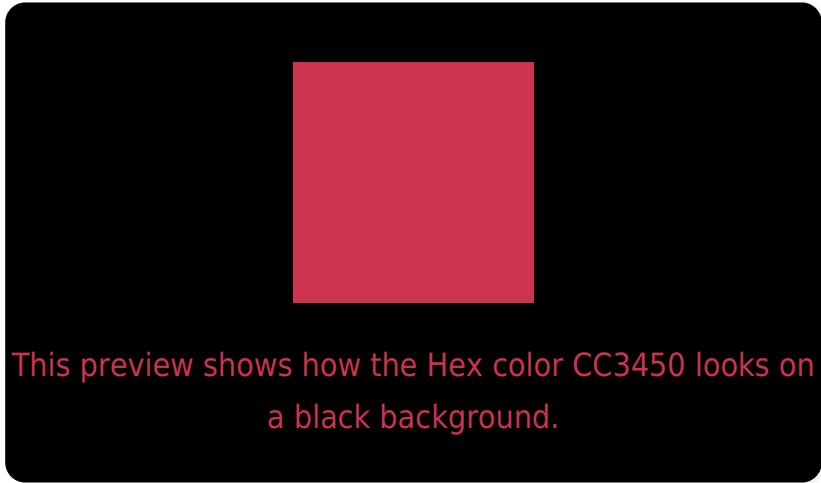
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC3450 Background



This preview shows how black text looks on a background with the Hex color CC3450.



This preview shows how white text looks on a background with the Hex color CC3450.

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
CC3450

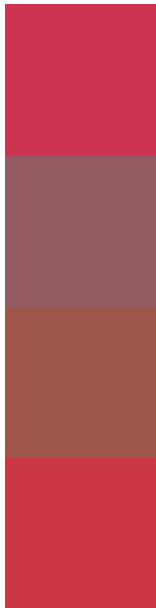
Protanopia
736F6A

Deuteranopia
866B48



Tritanopia
CB383B

Trichromacy



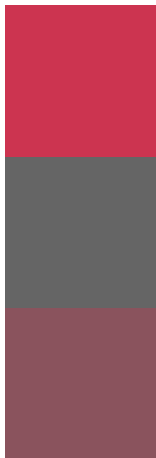
Original Color
CC3450

Protanomaly
935A61

Deuteranomaly
9F574B

Tritanomaly
CB3743

Monochromacy



Original Color
CC3450

Achromatopsia
656565

Achromatomaly
8A535D

CSS Examples

Text

The CSS property to change the color of the text to Hex CC3450 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 #CC3450 looks like.

```
.text, #text, p{  
    color:#CC3450  
}
```

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 #CC3450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC3450
}
```

Border

The CSS property to change the border of an element to Hex CC3450 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
#CC3450 }
```

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

```
.border{ border-color:#CC3450 }
```

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

Here you see how a box with a 4 pixel #CC3450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC3450; -webkit-box-shadow:4px 4px  
4px 4px #CC3450; box-shadow:4px 4px 4px  
4px #CC3450 }
```

Background

The CSS property to change the background color of an element to Hex CC3450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC3450 }
```

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

```
.background{ background-color:#CC3450 }
```

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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