

Converting Colors

Hex(CC5370)

Have a look what the booklet for
Hex(CC5370) contains.

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Color

Hex(CC5370)

Conversions

Conversions Part 1

Format	Color
Hex	CC5370
RGB	204, 83, 112
RGB Percent	80%, 33%, 44%
CMY	0.2000, 0.6745, 0.5608
CMYK	0.00, 0.59, 0.45, 0.20
HSL	346°, 54%, 56%
HSV	346°, 59%, 80%
XYZ	30.9197, 20.1937, 17.5974
YIQ	122.4850, 62.8070, 34.6710

Conversions

Conversions Part 2

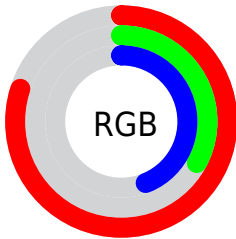
Format	Color
R_{YB}	204, 83, 112
Decimal	13390704
CIE _{Lab}	52.06, 50.53, 8.40
CIE _{LCh}	52, 51.226, 9.433
Yxy	20.1937, 0.4500, 0.2939
Android (android.graphics.Color)	4291580784 (0xFFCC5370)
YUV	122.4850, -5.1691, 71.4887
Hunter-Lab	44.9374, 44.1785, 8.2384

Details

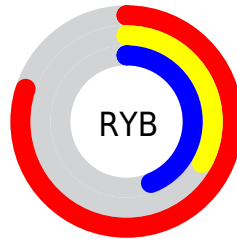
The Hex color **CC5370** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **53CCAF**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF89A4**, and **911941** is the 20% darker color. If you saturate the color by 10%, you get **CC3F60**, and if you desaturate by 10%, it is **CC6780**.

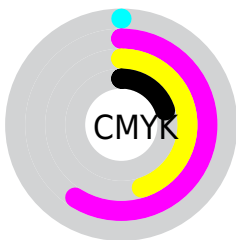
Distribution



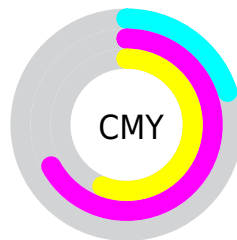
- Red (80%)
- Green (33%)
- Blue (44%)



- Red (80%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (59%)
- Yellow (45%)
- Black (20%)



- Cyan (20%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC5370 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 CC5370 by changing the saturation by 10% instead.

 CC5370

 CC5370

FFFFFF

 AE3858

 FF89A4

 911941

 FFA5BF

 75002B

 FFC1DA

 580017

 FFDEF7

 3E0001

 FFFBFF

 1E0001

 000000

 CC5370

 CC5370

 CC3F60

 CC6780

 CC2A51

 CC7C8F

 CC1641

 CC909F

 CC0132

 CCA5AE

 CC0031

 CCB9BE

 CCCDCD

 CCE2DD

 CCF6EC

 CCFFFC

Harmonies

Analogous

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



BC599C



CC5370



C55D47

Triad

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



CC5370



578934



0089CE

Complementary

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



CC5370



53CCAF

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.



0090B3



CC5370



008F5C

Square

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



CC5370



867E1C



009189



3C7CD3

Rectangle

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



CC5370



B66930



009189



008CC7

Sweetspot

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



CC5370



FFD1DC



AE53CC



80636A



000000



808080

Same Dimension

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



CC5370



FF4A75



CC7153



665C5E



A60028



260009

Inverse Universe

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



CC5370



FF4A75



53AECC



665C5E



A60028



260009

Previews

White Background



This preview shows how the Hex color CC5370 looks on a white background.

Color Contrast Check

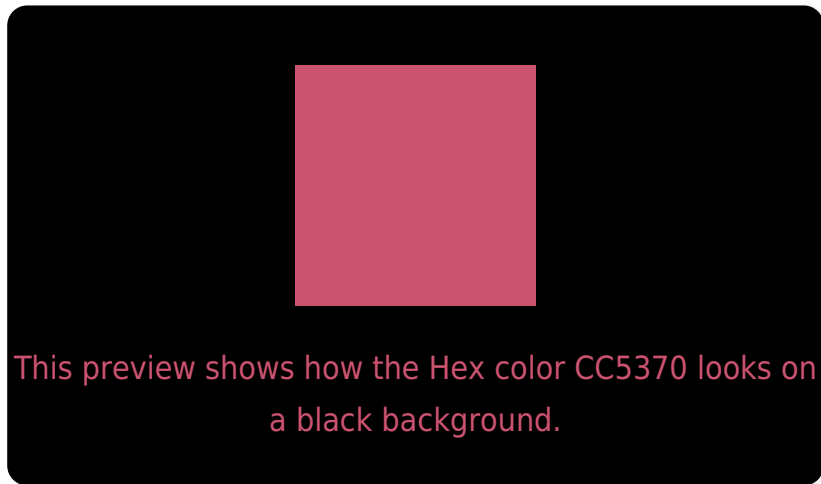
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CC5370 Background



This preview shows how black text looks on a background with the Hex color CC5370.



This preview shows how white text looks on a background with the Hex color CC5370.

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





Tritanopia
CB575C

Trichromacy



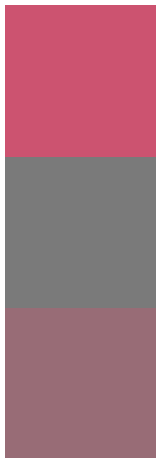
Original Color
CC5370

Protanomaly
996D7F

Deuteranomaly
A56B6C

Tritanomaly
CB5663

Monochromacy



Original Color
CC5370

Achromatopsia
7A7A7A

Achromatomaly
986C76

CSS Examples

Text

The CSS property to change the color of the text to Hex CC5370 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 #CC5370 looks like.

```
.text, #text, p{  
    color:#CC5370  
}
```

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 #CC5370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5370
}
```

Border

The CSS property to change the border of an element to Hex CC5370 is called "border". The border property can be set on classes, ids or directly on the HTML element.

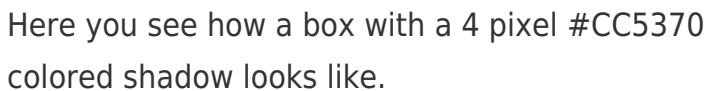
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC5370 }
```

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

```
.border{ border-color:#CC5370 }
```

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



Here you see how a box with a 4 pixel `#CC5370` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5370; -webkit-box-shadow:4px 4px  
4px 4px #CC5370; box-shadow:4px 4px 4px  
4px #CC5370 }
```

Background

The CSS property to change the background color of an element to Hex CC5370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5370 }
```

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

```
.background{ background-color:#CC5370 }
```

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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