

Converting Colors

Hex(C70540)

Have a look what the booklet for
Hex(C70540) contains.

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Color

Hex(C70540)

Conversions

Conversions Part 1

Format	Color
Hex	C70540
RGB	199, 5, 64
RGB Percent	78%, 2%, 25%
CMY	0.2196, 0.9804, 0.7490
CMYK	0.00, 0.97, 0.68, 0.22
HSL	342°, 95%, 40%
HSV	342°, 97%, 78%
XYZ	24.5329, 12.6208, 5.9935
YIQ	69.7320, 96.6850, 59.4770

Conversions

Conversions Part 2

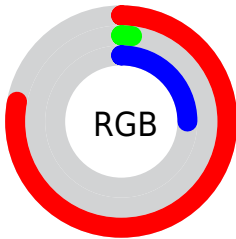
Format	Color
R_{YB}	199, 5, 64
Decimal	13043008
CIE _{Lab}	42.19, 67.55, 24.24
CIE _{LCh}	42, 71.766, 19.742
Yxy	12.6208, 0.5686, 0.2925
Android (android.graphics.Color)	4291233088 (0xFFC70540)
YUV	69.7320, -2.8259, 113.3680
Hunter-Lab	35.5258, 61.0957, 14.8653

Details

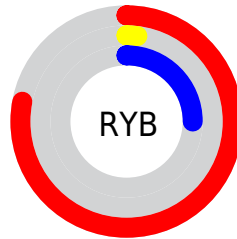
The Hex color **C70540** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **05C78C**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **FF576F**, and **890017** is the 20% darker color. If you saturate the color by 10%, you get **C7003D**, and if you desaturate by 10%, it is **C7194E**.

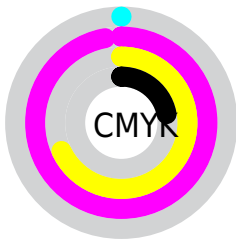
Distribution



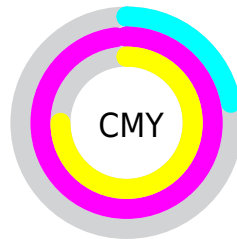
- Red (78%)
- Green (2%)
- Blue (25%)



- Red (78%)
- Yellow (2%)
- Blue (25%)



- Cyan (0%)
- Magenta (97%)
- Yellow (68%)
- Black (22%)



- Cyan (22%)
- Magenta (98%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C70540 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 C70540 by changing the saturation by 10% instead.

 C70540

 C70540

FFFFFF

 A8002A

 FF576F

 890017

 FF7489

 6A0000

 FF91A3

 4C0003

 FFAEBE

 2E0002

 FFCCDA

 000000

 FFE9F6

 C70540

 C70540

 C7003D

 C7194E

 C72D5C

 C7416A

 C75577

 C76985

 C77C93

 C790A1

 C7A4AF

 C7B8BD

Harmonies

Analogous

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



C0017B



C70540



B23B00

Triad

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



C70540



007600



0071DA

Complementary

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



C70540



05C78C

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.



007ABE



C70540



007B4D

Square

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



C70540



556C00



007C8A



005DD5

Rectangle

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



C70540



995100



007C8A



0075D4

Sweetspot

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



C70540



FFB5CC



8A05C7



805360



000000



808080

Same Dimension

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



C70540



FF004E



C72905



635A5D



A30032



24000B

Inverse Universe

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



C70540



FF004E



05A3C7



635A5D



A30032



24000B

Previews

White Background



This preview shows how the Hex color C70540 looks on a white background.

Color Contrast Check

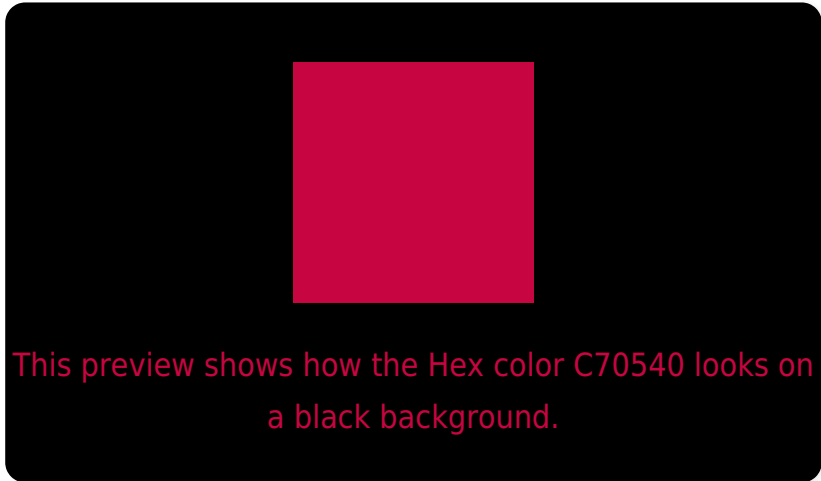
Large Text (above 18pt) WCAG AA ✓ Pass

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 C70540 Background



This preview shows how black text looks on a background with the Hex color C70540.



This preview shows how white text looks on a background with the Hex color C70540.

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
C70540

Protanopia
69655E

Deuteranopia
7C6137

Trichromacy



Original Color
C70540



Protanomaly
8B4253



Deuteranomaly
97403A



Tritanomaly
C61225

Monochromacy



Original Color
C70540



Achromatopsia
464646



Achromatomaly
752E44

CSS Examples

Text

The CSS property to change the color of the text to Hex C70540 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 #C70540 looks like.

```
.text, #text, p{  
    color:#C70540  
}
```

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 #C70540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C70540
}
```

Border

The CSS property to change the border of an element to Hex C70540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

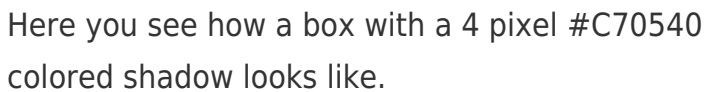
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C70540 }
```

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

```
.border{ border-color:#C70540 }
```

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



Here you see how a box with a 4 pixel `#C70540` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C70540; -webkit-box-shadow:4px 4px  
4px 4px #C70540; box-shadow:4px 4px 4px  
4px #C70540 }
```

Background

The CSS property to change the background color of an element to Hex C70540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C70540 }
```

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

```
.background{ background-color:#C70540 }
```

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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