

Converting Colors

Hex(C7054E)

Have a look what the booklet for
Hex(C7054E) contains.

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Color

Hex(C7054E)

Conversions

Conversions Part 1

Format	Color
Hex	C7054E
RGB	199, 5, 78
RGB Percent	78%, 2%, 31%
CMY	0.2196, 0.9804, 0.6941
CMYK	0.00, 0.97, 0.61, 0.22
HSL	337°, 95%, 40%
HSV	337°, 97%, 78%
XYZ	24.9826, 12.8007, 8.3618
YIQ	71.3280, 92.1910, 63.8310

Conversions

Conversions Part 2

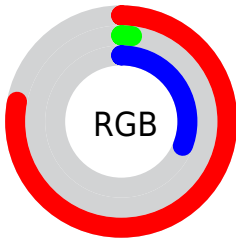
Format	Color
RYB	199, 5, 78
Decimal	13043022
CIELab	42.46, 68.30, 15.78
CIELCh	42, 70.096, 13.014
Yxy	12.8007, 0.5414, 0.2774
Android (android.graphics.Color)	4291233102 (0xFFC7054E)
YUV	71.3280, 3.2893, 111.9683
Hunter-Lab	35.7781, 62.0288, 11.1879

Details

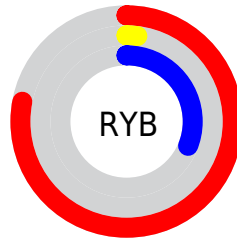
The Hex color **C7054E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **05C77E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **FF577F**, and **890023** is the 20% darker color. If you saturate the color by 10%, you get **C7004B**, and if you desaturate by 10%, it is **C7195A**.

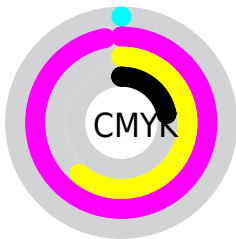
Distribution



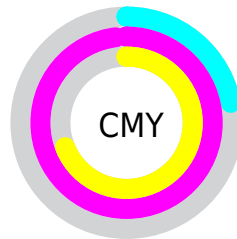
- Red (78%)
- Green (2%)
- Blue (31%)



- Red (78%)
- Yellow (2%)
- Blue (31%)



- Cyan (0%)
- Magenta (97%)
- Yellow (61%)
- Black (22%)



- Cyan (22%)
- Magenta (98%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7054E 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 C7054E by changing the saturation by 10% instead.

 C7054E

 C7054E

FFFFFF

 A80038

 FF577F

 890023

 FF7598

 6B000D

 FF92B3

 4E0003

 FFAFCE

 2F0002

 FFCCEB

 000000

 FFEAFF

 C7054E

 C7054E

 C7004B

 C7195A

 C72D67

 C74173

 C75580

 C7698C

 C77C98

 C790A5

 C7A4B1

 C7B8BE

Harmonies

Analogous

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



B91B87



C7054E



B83514

Triad

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



C7054E



0F7500



0074D4

Complementary

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



C7054E



05C77E

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.



007BB3



C7054E



007B40

Square

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



C7054E



646A00



007D7D



0063D7

Rectangle

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



C7054E



A24C00



007D7D



0077CC

Sweetspot

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



C7054E



FFB5D1



7D05C7



805364



000000



808080

Same Dimension

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



C7054E



FF0060



C71C05



635A5D



A3003D



24000D

Inverse Universe

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



C7054E



FF0060



05B0C7



635A5D



A3003D



24000D

Previews

White Background



This preview shows how the Hex color C7054E looks on a white background.

Color Contrast Check

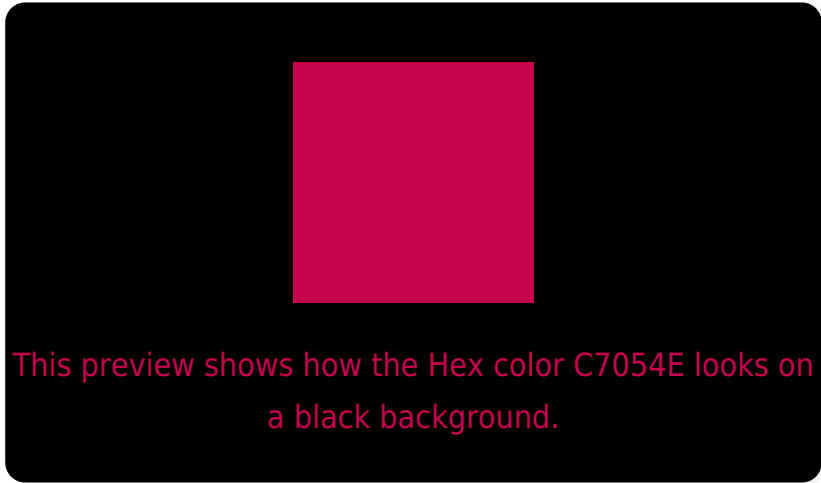
Large Text (above 18pt) WCAG AA ✓ Pass

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 C7054E Background



This preview shows how black text looks on a background with the Hex color C7054E.

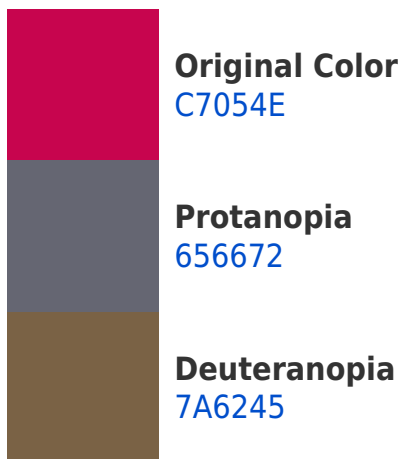


This preview shows how white text looks on a background with the Hex color C7054E.

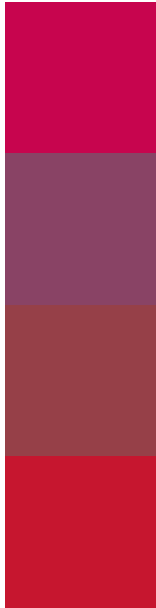
Color Blindness Simulation

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
C7054E

Protanomaly
894365

Deuteranomaly
964048

Tritanomaly
C6162F

Monochromacy



Original Color
C7054E

Achromatopsia
474747

Achromatomaly
762F4A

CSS Examples

Text

The CSS property to change the color of the text to Hex C7054E 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 #C7054E looks like.

```
.text, #text, p{  
    color:#C7054E  
}
```

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 #C7054E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7054E
}
```

Border

The CSS property to change the border of an element to Hex C7054E is called "border". The border property can be set on classes, ids or directly on the HTML element.

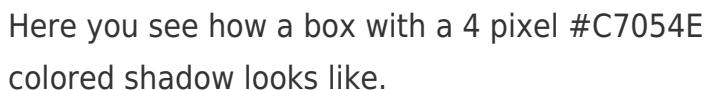
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7054E }
```

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

```
.border{ border-color:#C7054E }
```

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



Here you see how a box with a 4 pixel `#C7054E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7054E; -webkit-box-shadow:4px 4px  
4px 4px #C7054E; box-shadow:4px 4px 4px  
4px #C7054E }
```

Background

The CSS property to change the background color of an element to Hex C7054E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7054E }
```

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

```
.background{ background-color:#C7054E }
```

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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