

Converting Colors

Hex(CF3A60)

Have a look what the booklet for
Hex(CF3A60) contains.

Hex(CF3A60)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF3A60)

Conversions

Conversions Part 1

Format	Color
Hex	CF3A60
RGB	207, 58, 96
RGB Percent	81%, 23%, 38%
CMY	0.1882, 0.7725, 0.6235
CMYK	0.00, 0.72, 0.54, 0.19
HSL	345°, 61%, 52%
HSV	345°, 72%, 81%
XYZ	29.3565, 17.1360, 12.8267
YIQ	106.8830, 76.6060, 43.4060

Conversions

Conversions Part 2

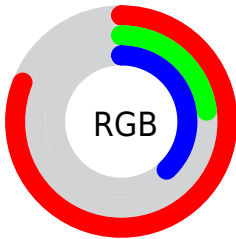
Format	Color
RYB	207, 58, 96
Decimal	13580896
CIELab	48.43, 60.26, 13.05
CIElCh	48, 61.657, 12.215
Yxy	17.1360, 0.4949, 0.2889
Android (android.graphics.Color)	4291770976 (0xFFCF3A60)
YUV	106.8830, -5.3653, 87.8026
Hunter-Lab	41.3957, 54.1440, 10.6057

Details

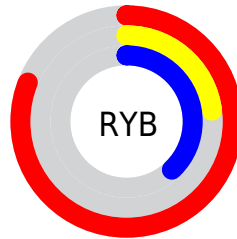
The Hex color **CF3A60** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3ACFA9**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7492**, and **920032** is the 20% darker color. If you saturate the color by 10%, you get **CF2551**, and if you desaturate by 10%, it is **CF4F6F**.

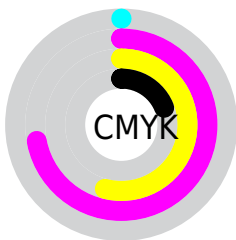
Distribution



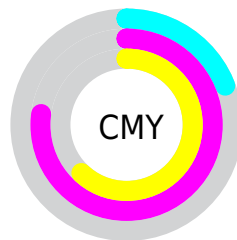
- Red (81%)
- Green (23%)
- Blue (38%)



- Red (81%)
- Yellow (23%)
- Blue (38%)



- Cyan (0%)
- Magenta (72%)
- Yellow (54%)
- Black (19%)



- Cyan (19%)
- Magenta (77%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF3A60 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 CF3A60 by changing the saturation by 10% instead.

 CF3A60

 CF3A60

FFFFFF

 B11648

 FF7492

 920032

 FF90AD

 75001E

 FFADC8

 580004

 FFC9E4

 3C0003

 FFE7FF

 160000

 000000

 CF3A60

 CF3A60

 CF2551

 CF4F6F

 CF1141

 CF637F

 CF0035

 CF788E

 CF8D9E

 CFA2AD

 CFB6BD

 CFCBCC

 CFE0DB

 CFF4EB

Harmonies

Analogous

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



C04194



CF3A60



C34D2F

Triad

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



CF3A60



3A831B



0081D7

Complementary

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



CF3A60



3ACFA9

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.



0089B8



CF3A60



008951

Square

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



CF3A60



777700



008B88



0372DA

Rectangle

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



CF3A60



B05D0B



008B88



0085CF

Sweetspot

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



CF3A60



FFC7D5



A73ACF



805E67



000000



808080

Same Dimension

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



CF3A60



FF245C



CF5D3A



695E61



A8002B



29000A

Inverse Universe

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



CF3A60



FF245C



3AACCF



695E61



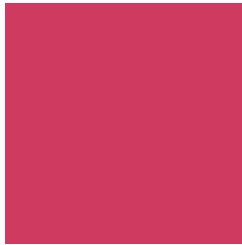
A8002B



29000A

Previews

White Background



This preview shows how the Hex color CF3A60 looks on a white background.

Color Contrast Check

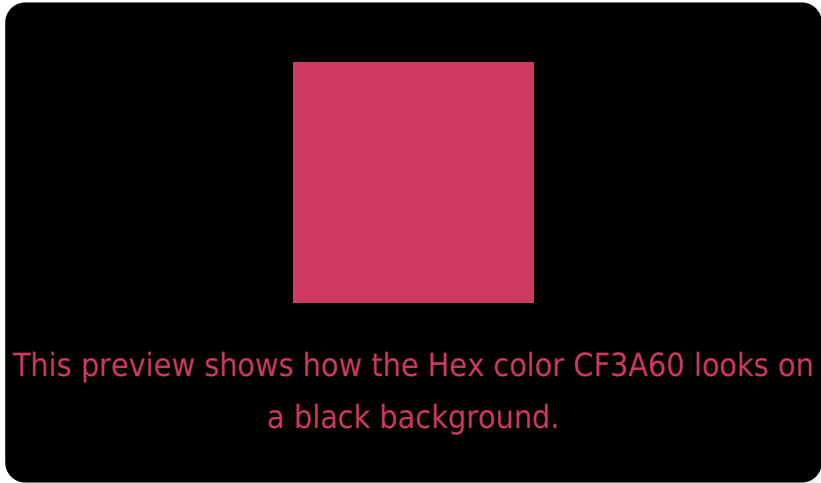
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF3A60 Background



This preview shows how black text looks on a background with the Hex color CF3A60.



This preview shows how white text looks on a background with the Hex color CF3A60.

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

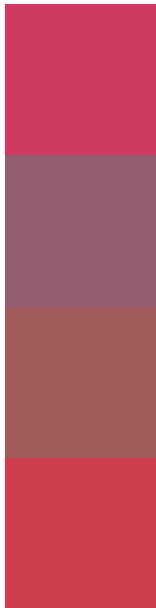


Original Color
CF3A60

Protanopia
73737D

Deuteranopia
886F59

Trichromacy



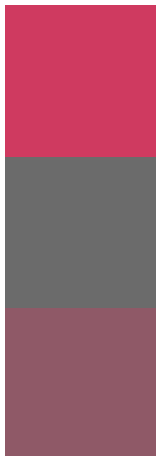
Original Color
CF3A60

Protanomaly
945E72

Deuteranomaly
A25C5C

Tritanomaly
CE3E4E

Monochromacy



Original Color
CF3A60

Achromatopsia
6B6B6B

Achromatomaly
8F5967

CSS Examples

Text

The CSS property to change the color of the text to Hex CF3A60 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 #CF3A60 looks like.

```
.text, #text, p{  
    color:#CF3A60  
}
```

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 #CF3A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF3A60
}
```

Border

The CSS property to change the border of an element to Hex CF3A60 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
#CF3A60 }
```

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

```
.border{ border-color:#CF3A60 }
```

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

Here you see how a box with a 4 pixel #CF3A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF3A60; -webkit-box-shadow:4px 4px  
4px 4px #CF3A60; box-shadow:4px 4px 4px  
4px #CF3A60 }
```

Background

The CSS property to change the background color of an element to Hex CF3A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF3A60 }
```

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

```
.background{ background-color:#CF3A60 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor