

Converting Colors

Hex(CF2468)

Have a look what the booklet for
Hex(CF2468) contains.

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Color

Hex(CF2468)

Conversions

Conversions Part 1

Format	Color
Hex	CF2468
RGB	207, 36, 104
RGB Percent	81%, 14%, 41%
CMY	0.1882, 0.8588, 0.5922
CMYK	0.00, 0.83, 0.50, 0.19
HSL	336°, 70%, 48%
HSV	336°, 83%, 81%
XYZ	28.8617, 15.5266, 14.5725
YIQ	94.8810, 80.0880, 57.4000

Conversions

Conversions Part 2

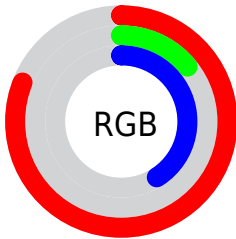
Format	Color
RYB	207, 36, 104
Decimal	13575272
CIELab	46.35, 67.33, 5.19
CIELCh	46, 67.533, 4.410
Yxy	15.5266, 0.4895, 0.2633
Android (android.graphics.Color)	4291765352 (0xFFCF2468)
YUV	94.8810, 4.4957, 98.3284
Hunter-Lab	39.4038, 61.7872, 5.6559

Details

The Hex color **CF2468** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **24CF8B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF659B**, and **920039** is the 20% darker color. If you saturate the color by 10%, you get **CF0F5C**, and if you desaturate by 10%, it is **CF3974**.

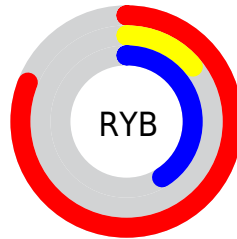
Distribution



Red (81%)

Green (14%)

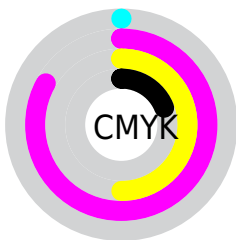
Blue (41%)



Red (81%)

Yellow (14%)

Blue (41%)

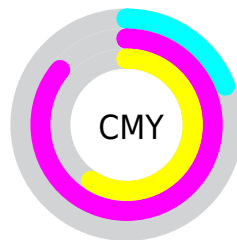


Cyan (0%)

Magenta (83%)

Yellow (50%)

Black (19%)



Cyan (19%)

Magenta (86%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF2468 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 CF2468 by changing the saturation by 10% instead.

 CF2468

 CF2468

FFFFFF

 B00050

 FF659B

 920039

 FF82B6

 740024

 FF9FD1

 57000F

 FFBCED

 3B0002

 FFDAFF

 130000

 FFF8FF

 000000

 CF2468

 CF2468

 CF0F5C

 CF3974

 CF0052

 CF4D81

 CF628D

 CF779A

 CF8BA6

 CFA0B3

 CFB5BF

 CFCACC

 CFDED8

Harmonies

Analogous

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



B73AA0



CF2468



C83931

Triad

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



CF2468



427C00



0080D4

Complementary

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



CF2468



24CF8B

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.



0086AD



CF2468



008339

Square

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



CF2468



7E6E00



008675



0073E0

Rectangle

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



CF2468



B74E05



008675



0083CA

Sweetspot

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



CF2468



FFBFD9



8B24CF



805968



000000



808080

Same Dimension

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



CF2468



FF0367



CF3524



695E62



A80043



290010

Inverse Universe

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



CF2468



FF0367



24BECF



695E62



A80043



290010

Previews

White Background



This preview shows how the Hex color CF2468 looks on a white background.

Color Contrast Check

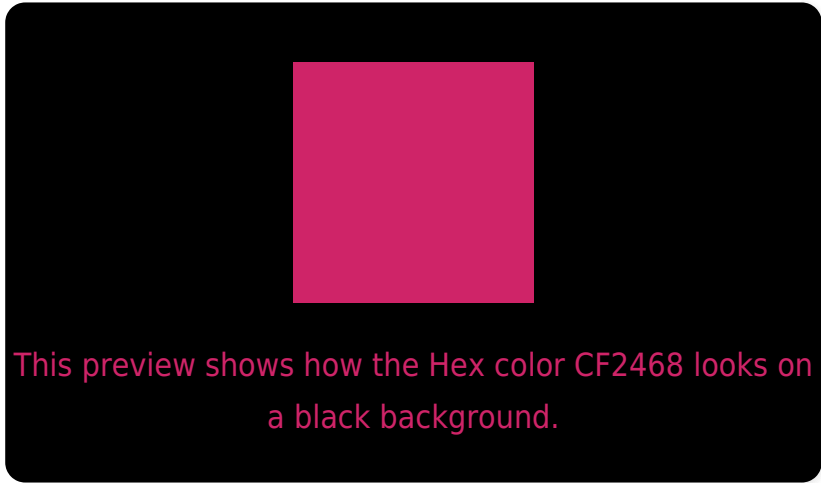
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF2468 Background



This preview shows how black text looks on a background with the Hex color CF2468.



This preview shows how white text looks on a background with the Hex color CF2468.

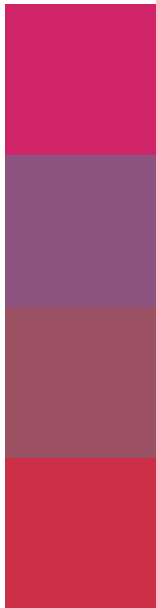
Color Blindness Simulation

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
CF2468

Protanomaly
8C5381

Deuteranomaly
9C5163

Tritanomaly
CD2E48

Monochromacy



Original Color
CF2468

Achromatopsia
5F5F5F

Achromatomaly
884A62

CSS Examples

Text

The CSS property to change the color of the text to Hex CF2468 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 #CF2468 looks like.

```
.text, #text, p{  
    color:#CF2468  
}
```

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 #CF2468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF2468
}
```

Border

The CSS property to change the border of an element to Hex CF2468 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
#CF2468 }
```

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

```
.border{ border-color:#CF2468 }
```

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

Here you see how a box with a 4 pixel #CF2468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF2468; -webkit-box-shadow:4px 4px  
4px 4px #CF2468; box-shadow:4px 4px 4px  
4px #CF2468 }
```

Background

The CSS property to change the background color of an element to Hex CF2468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF2468 }
```

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

```
.background{ background-color:#CF2468 }
```

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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