

Converting Colors

Hex(C62F62)

Have a look what the booklet for
Hex(C62F62) contains.

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Color

Hex(C62F62)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C62F62 |
| RGB | 198, 47, 98 |
| RGB Percent | 78%, 18%, 38% |
| CMY | 0.2235, 0.8157, 0.6157 |
| CMYK | 0.00, 0.76, 0.51, 0.22 |
| HSL | 340°, 62%, 48% |
| HSV | 340°, 76%, 78% |
| XYZ | 26.5098, 14.9206, 13.0380 |
| YIQ | 97.9630, 73.6250, 47.8730 |

Conversions

Conversions Part 2

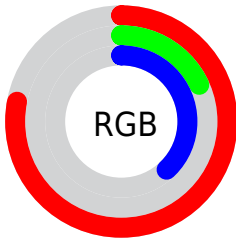
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 198, 47, 98 |
| Decimal | 12988258 |
| CIE _{Lab} | 45.53, 61.49, 7.50 |
| CIE _{LCh} | 46, 61.943, 6.954 |
| Yxy | 14.9206, 0.4867, 0.2739 |
| Android (android.graphics.Color) | 4291178338 (0xFFC62F62) |
| YUV | 97.9630, 0.0182, 87.7324 |
| Hunter-Lab | 38.6272, 54.9066, 7.0267 |

Details

The Hex color **C62F62** 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 **2FC693**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF6B94**, and **8A0034** is the 20% darker color. If you saturate the color by 10%, you get **C61B55**, and if you desaturate by 10%, it is **C6436F**.

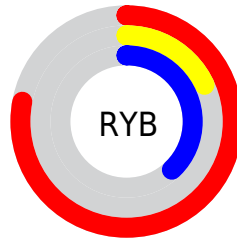
Distribution



Red (78%)

Green (18%)

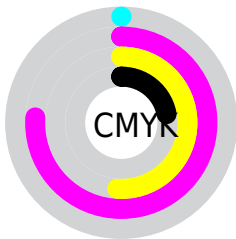
Blue (38%)



Red (78%)

Yellow (18%)

Blue (38%)

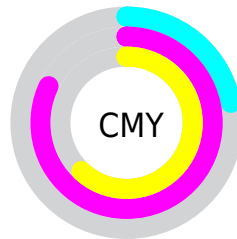


Cyan (0%)

Magenta (76%)

Yellow (51%)

Black (22%)



Cyan (22%)

Magenta (82%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C62F62 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 C62F62 by changing the saturation by 10% instead.

 C62F62

 C62F62

FFFFFF

 A8004A

 FF6B94

 8A0034

 FF87AF

 6D001F

 FFA3CA

 500006

 FFC0E6

 340002

 FFDDFF

 000000

 FFFBFF

 C62F62

 C62F62

 C61B55

 C6436F

 C60748

 C6577C

 C60043

 C66A89

 C67E96

 C692A4

 C6A6B1

 C6BABE

 C6CDCB

 C6E1D8

Harmonies

Analogous

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



B23D95



C62F62



BE4130

Triad

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



C62F62



3F7A02



007CCB

Complementary

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



C62F62



2FC693

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.



0082A9



C62F62



008041

Square

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



C62F62



786D00



008377



006ED4

Rectangle

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



C62F62



AD520C



008377



007FC2

Sweetspot

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



C62F62



FFC4D8



912FC6



805C68



000000



808080

Same Dimension

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



C62F62



FF1464



C6462F



635A5D



A30037



24000C

Inverse Universe

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



C62F62



FF1464



2FAFC6



635A5D



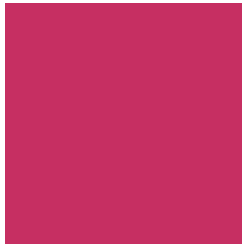
A30037



24000C

Previews

White Background



This preview shows how the Hex color C62F62 looks on a white background.

Color Contrast Check

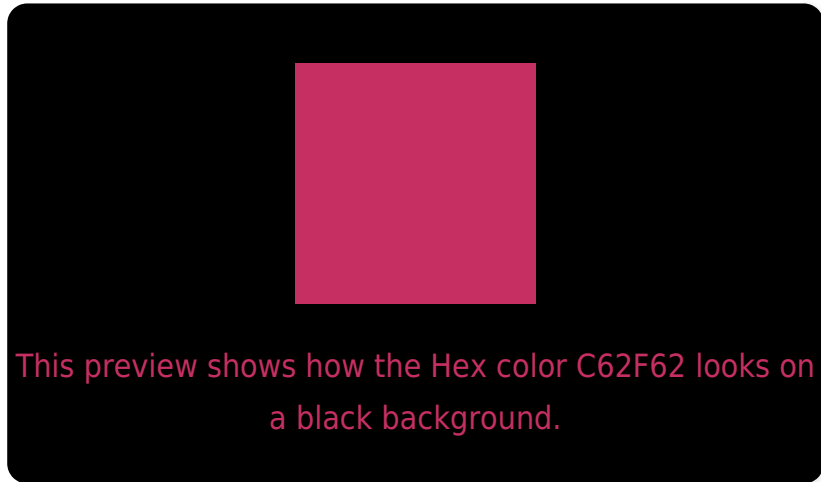
Large Text (above 18pt) WCAG AA ✓ Pass

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 C62F62 Background



This preview shows how black text looks on a background with the Hex color C62F62.



This preview shows how white text looks on a background with the Hex color C62F62.

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



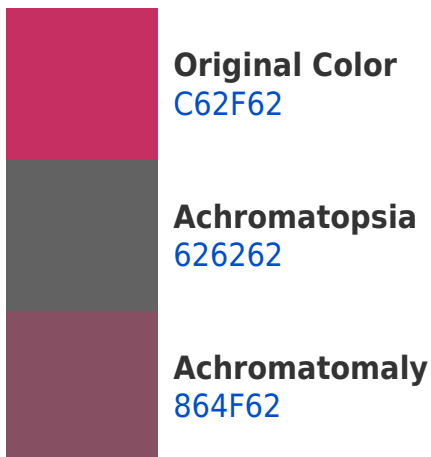


Tritanopia
C4393B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C62F62 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 #C62F62 looks like.

```
.text, #text, p{  
    color:#C62F62  
}
```

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 #C62F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62F62
}
```

Border

The CSS property to change the border of an element to Hex C62F62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

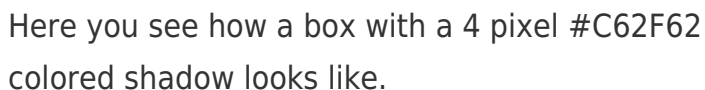
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C62F62 }
```

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

```
.border{ border-color:#C62F62 }
```

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



Here you see how a box with a 4 pixel `#C62F62` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62F62; -webkit-box-shadow:4px 4px  
4px 4px #C62F62; box-shadow:4px 4px 4px  
4px #C62F62 }
```

Background

The CSS property to change the background color of an element to Hex C62F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62F62 }
```

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

```
.background{ background-color:#C62F62 }
```

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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