

Converting Colors

Hex(C22F5C)

Have a look what the booklet for
Hex(C22F5C) contains.

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Color

Hex(C22F5C)

Conversions

Conversions Part 1

Format	Color
Hex	C22F5C
RGB	194, 47, 92
RGB Percent	76%, 18%, 36%
CMY	0.2392, 0.8157, 0.6392
CMYK	0.00, 0.76, 0.53, 0.24
HSL	342°, 61%, 47%
HSV	342°, 76%, 76%
XYZ	25.1964, 14.2751, 11.5526
YIQ	96.0830, 73.1670, 45.1590

Conversions

Conversions Part 2

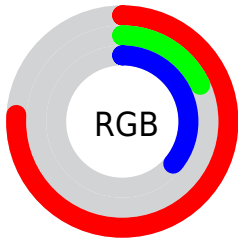
Format	Color
RYB	194, 47, 92
Decimal	12726108
CIELab	44.62, 59.88, 9.84
CIELCh	45, 60.686, 9.335
Yxy	14.2751, 0.4938, 0.2798
Android (android.graphics.Color)	4290916188 (0xFFC22F5C)
YUV	96.0830, -2.0129, 85.8732
Hunter-Lab	37.7824, 52.9195, 8.3188

Details

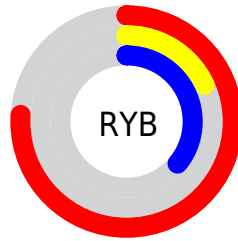
The Hex color **C22F5C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **2FC295**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF6A8E**, and **86002F** is the 20% darker color. If you saturate the color by 10%, you get **C21C4F**, and if you desaturate by 10%, it is **C24269**.

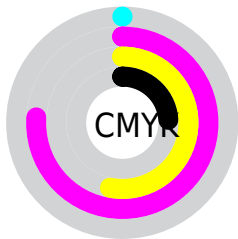
Distribution



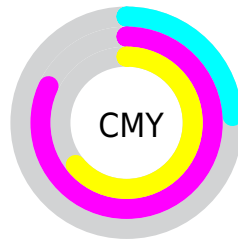
- Red (76%)
- Green (18%)
- Blue (36%)



- Red (76%)
- Yellow (18%)
- Blue (36%)



- Cyan (0%)
- Magenta (76%)
- Yellow (53%)
- Black (24%)



- Cyan (24%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C22F5C 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 C22F5C by changing the saturation by 10% instead.

 C22F5C

 C22F5C

FFFFFF

 A40045

 FF6A8E

 86002F

 FF86A8

 69001B

 FFA2C3

 4D0001

 FFBDFD

 300002

 FFDCFC

 000000

 FFFAFF

 C22F5C

 C22F5C

 C21C4F

 C24269

 C20841

 C25677

 C2003B

 C26984

 C27D92

 C2909F

 C2A3AD

 C2B7BA

 C2CAC8

 C2DED5

Harmonies

Analogous

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



B13A8E



C22F5C



B9412C

Triad

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



C22F5C



39780A



0079C8

Complementary

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



C22F5C



2FC295

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.



007FA9



C22F5C



007E44

Square

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



C22F5C



716C00



008079



006BCE

Rectangle

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



C22F5C



A75207



008079



007BC0

Sweetspot

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



C22F5C



FCC2D4



932FC2



805C67



000000



808080

Same Dimension

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



C22F5C



FC175D



C24A2F



61575A



A10031



21000A

Inverse Universe

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



C22F5C



FC175D



2FA7C2



61575A



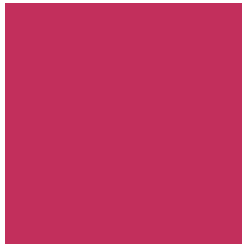
A10031



21000A

Previews

White Background



This preview shows how the Hex color C22F5C looks on a white background.

Color Contrast Check

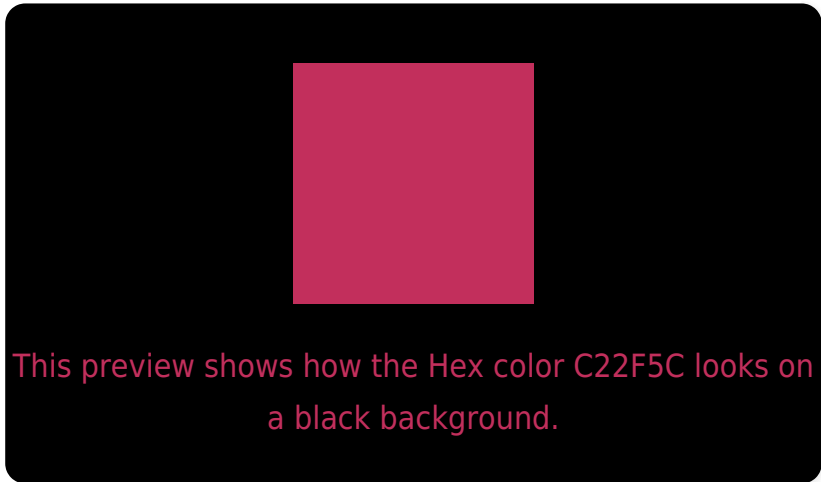
Large Text (above 18pt) WCAG AA ✓ Pass

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 C22F5C Background



This preview shows how black text looks on a background with the Hex color C22F5C.




This preview shows how white text looks on a background with the Hex color C22F5C.

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
C0373A

Trichromacy



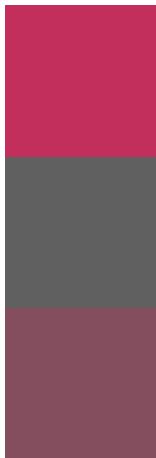
Original Color
C22F5C

Protanomaly
885570

Deuteranomaly
955258

Tritanomaly
C13446

Monochromacy



Original Color
C22F5C

Achromatopsia
606060

Achromatomaly
844E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex C22F5C 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 #C22F5C looks like.

```
.text, #text, p{  
    color:#C22F5C  
}
```

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 #C22F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C22F5C
}
```

Border

The CSS property to change the border of an element to Hex C22F5C 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
#C22F5C }
```

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

```
.border{ border-color:#C22F5C }
```

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

Here you see how a box with a 4 pixel #C22F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C22F5C; -webkit-box-shadow:4px 4px  
4px 4px #C22F5C; box-shadow:4px 4px 4px  
4px #C22F5C }
```

Background

The CSS property to change the background color of an element to Hex C22F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C22F5C }
```

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

```
.background{ background-color:#C22F5C }
```

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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