

# Converting Colors

Hex(C6252F)

Have a look what the booklet for  
Hex(C6252F) contains.

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# Color

Hex(C6252F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6252F
RGB	198, 37, 47
RGB Percent	78%, 15%, 18%
CMY	0.2235, 0.8549, 0.8157
CMYK	0.00, 0.81, 0.76, 0.22
HSL	356°, 69%, 46%
HSV	356°, 81%, 78%
XYZ	24.4634, 13.5341, 4.0123
YIQ	86.2790, 92.7460, 37.2420

# Conversions

## Conversions Part 2

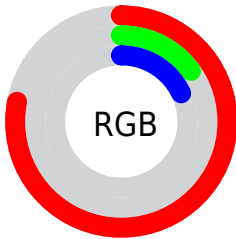
Format	Color
<a href="#">RYB</a>	<a href="#">198, 37, 47</a>
Decimal	<a href="#">12985647</a>
CIELab	<a href="#">43.56, 61.34, 36.13</a>
CIElCh	<a href="#">44, 71.188, 30.500</a>
Yxy	<a href="#">13.5341, 0.5823, 0.3222</a>
Android (android.graphics.Color)	<a href="#">4291175727</a> ( <a href="#">0xFFC6252F</a> )
YUV	<a href="#">86.2790, -19.3645, 97.9793</a>
Hunter-Lab	<a href="#">36.7888, 54.3165, 19.2858</a>

# Details

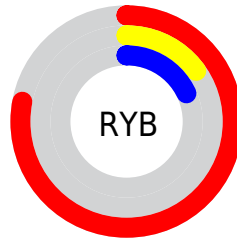
The Hex color **C6252F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **25C6BC**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF635D**, and **880002** is the 20% darker color. If you saturate the color by 10%, you get **C6111C**, and if you desaturate by 10%, it is **C63942**.

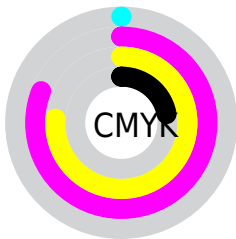
# Distribution



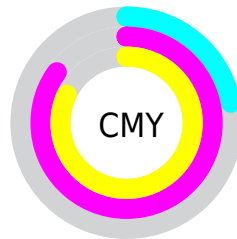
- Red (78%)
- Green (15%)
- Blue (18%)



- Red (78%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (81%)
- Yellow (76%)
- Black (22%)



- Cyan (22%)
- Magenta (85%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6252F 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 C6252F by changing the saturation by 10% instead.



 C6252F

 C6252F

FFFFFF

 A7001A

 FF635D

 880002

 FF7F76

 690000

 FF9C90

 4B0002

 FFB8AB

 2D0002

 FFD5C6

 000000

 FFF3E2

 C6252F

 C6252F

 C6111C

 C63942

 C6000C

 C64D54

 C66067

 C67479

 C6888C

 C69C9E

 C6B0B1

 C6C3C4

 C6D7D6

# Harmonies

## Analogous

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



CA0069



C6252F



AA4B00

# Triad

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



C6252F



007C27



006FDF

# Complementary

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



C6252F



25C6BC

# 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.



007BCE



C6252F



007F66

# Square

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



C6252F



407400



007FA2



5E56CE

# Rectangle

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



C6252F



8D5E00



007FA2



0074DD



# Sweetspot

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



C6252F



FFC2C6



BB25C6



805B5D



000000



808080



# Same Dimension

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



C6252F



FF0515



C66B25



635A5A



A3000A



240002



# Inverse Universe

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



C6252F



FF0515



2580C6



635A5A



A3000A



240002



# Previews

## White Background



This preview shows how the Hex color C6252F looks on a white background.

## Color Contrast Check

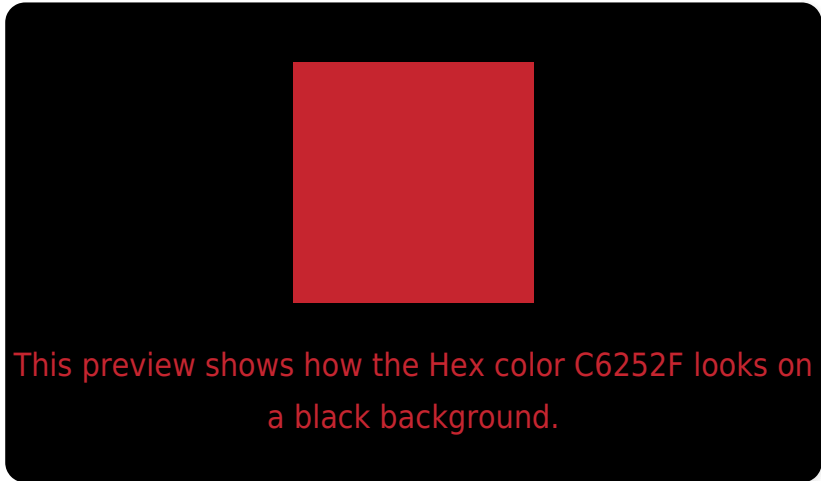
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6252F Background



This preview shows how black text looks on a background with the Hex color C6252F.



This preview shows how white text looks on a background with the Hex color C6252F.

# 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**  
C6252F

**Protanopia**  
716843

**Deuteranopia**  
826324



**Tritanopia**  
C62726

# Trichromacy



**Original Color**  
C6252F

**Protanomaly**  
90503C

**Deuteranomaly**  
9B4C28

**Tritanomaly**  
C62629

# Monochromacy



**Original Color**  
C6252F

**Achromatopsia**  
565656

**Achromatomaly**  
7F4448

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6252F 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 #C6252F looks like.

```
.text, #text, p{  
    color:#C6252F  
}
```

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 #C6252F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6252F
}
```

## Border

The CSS property to change the border of an element to Hex C6252F is called "border". The border property can be set on classes, ids or directly on the HTML element.

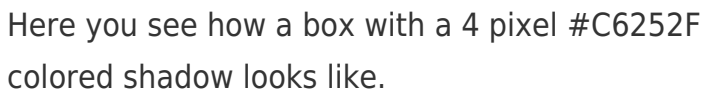
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6252F }
```

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

```
.border{ border-color:#C6252F }
```

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



Here you see how a box with a 4 pixel `#C6252F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6252F; -webkit-box-shadow:4px 4px  
4px 4px #C6252F; box-shadow:4px 4px 4px  
4px #C6252F }
```

# Background

The CSS property to change the background color of an element to Hex C6252F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6252F }
```

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

```
.background{ background-color:#C6252F }
```

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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