

Converting Colors

Hex(C0262D)

Have a look what the booklet for
Hex(C0262D) contains.

Hex(C0262D)	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(C0262D)

Conversions

Conversions Part 1

Format	Color
Hex	C0262D
RGB	192, 38, 45
RGB Percent	75%, 15%, 18%
CMY	0.2471, 0.8510, 0.8235
CMYK	0.00, 0.80, 0.77, 0.25
HSL	357°, 67%, 45%
HSV	357°, 80%, 75%
XYZ	22.9050, 12.7822, 3.7426
YIQ	84.8440, 89.5370, 34.8250

Conversions

Conversions Part 2

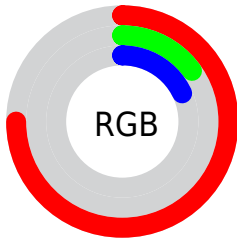
Format	Color
RYB	192, 38, 45
Decimal	12592685
CIELab	42.43, 59.28, 35.72
CIELCh	42, 69.210, 31.070
Yxy	12.7822, 0.5809, 0.3242
Android (android.graphics.Color)	4290782765 (0xFFC0262D)
YUV	84.8440, -19.6431, 93.9758
Hunter-Lab	35.7521, 51.7917, 18.8199

Details

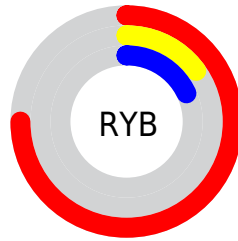
The Hex color **C0262D** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **26C0B9**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF625B**, and **820000** is the 20% darker color. If you saturate the color by 10%, you get **C0131B**, and if you desaturate by 10%, it is **C0393F**.

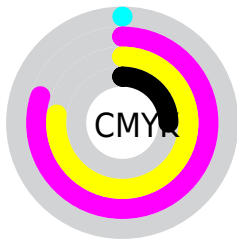
Distribution



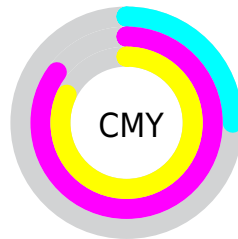
- Red (75%)
- Green (15%)
- Blue (18%)



- Red (75%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (80%)
- Yellow (77%)
- Black (25%)



- Cyan (25%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0262D 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 C0262D by changing the saturation by 10% instead.

 C0262D

 C0262D

FFFFFF

 A10018

 FF625B

 820000

 FF7F74

 630000

 FF9B8E

 460002

 FFB7A8

 280001

 FFD4C4

 000000

 FFF2E0

 FFFFFC

 C0262D

 C0262D

 C0131B

 C0393F

 C00009

 C04C52

 C06064

 C07376

 C08689

 C0999B

 C0ACAD

 C0C0C0

 C0D3D2

Harmonies

Analogous

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



C40565



C0262D



A44A00

Triad

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



C0262D



007927



006BD8

Complementary

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



C0262D



26C0B9

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.



0078C9



C0262D



007C65

Square

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



C0262D



3E7100



007C9E



5E54C7

Rectangle

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



C0262D



885C00



007C9E



0071D6

Sweetspot

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



C0262D



FABEC1



B826C0



7D595A



FCFCFC



7D7D7D

Same Dimension

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



C0262D



FA0A15



C06B26



615758



A10007



210002

Inverse Universe

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



C0262D



FA0A15



267BC0



615758



A10007



210002

Previews

White Background



This preview shows how the Hex color C0262D looks on a white background.

Color Contrast Check

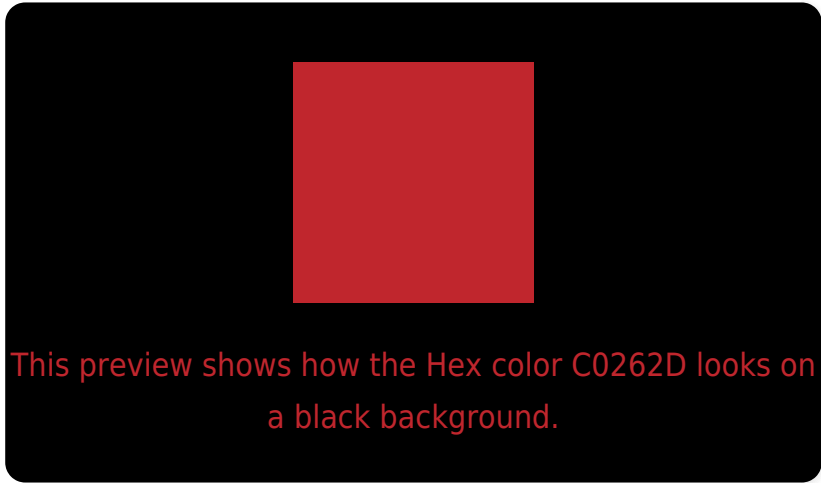
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0262D Background



This preview shows how black text looks on a background with the Hex color C0262D.



This preview shows how white text looks on a background with the Hex color C0262D.

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
C0262D

Protanomaly
8C4E39

Deuteranomaly
974B26

Tritanomaly
C02729

Monochromacy



Original Color
C0262D

Achromatopsia
555555

Achromatomaly
7C4446

CSS Examples

Text

The CSS property to change the color of the text to Hex C0262D 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 #C0262D looks like.

```
.text, #text, p{  
    color:#C0262D  
}
```

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 #C0262D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0262D }  
}
```

Border

The CSS property to change the border of an element to Hex C0262D is called "border". The border property can be set on classes, ids or directly on the HTML element.

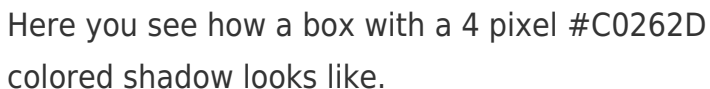
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C0262D }  
}
```

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

```
.border{ border-color:#C0262D }
```

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



Here you see how a box with a 4 pixel `#C0262D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0262D; -webkit-box-shadow:4px 4px  
4px 4px #C0262D; box-shadow:4px 4px 4px  
4px #C0262D }
```

Background

The CSS property to change the background color of an element to Hex C0262D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0262D }
```

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

```
.background{ background-color:#C0262D }
```

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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