

Converting Colors

Hex(C03137)

Have a look what the booklet for
Hex(C03137) contains.

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Color

Hex(C03137)

Conversions

Conversions Part 1

Format	Color
Hex	C03137
RGB	192, 49, 55
RGB Percent	75%, 19%, 22%
CMY	0.2471, 0.8078, 0.7843
CMYK	0.00, 0.74, 0.71, 0.25
HSL	357°, 59%, 47%
HSV	357°, 74%, 75%
XYZ	23.5261, 13.6789, 5.0148
YIQ	92.4410, 83.3020, 32.1820

Conversions

Conversions Part 2

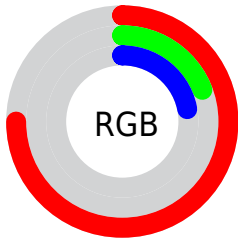
Format	Color
R_{YB}	192, 49, 55
Decimal	12595511
CIE Lab	43.77, 56.31, 31.36
CIE LCh	44, 64.454, 29.113
Yxy	13.6789, 0.5572, 0.3240
Android (android.graphics.Color)	4290785591 (0xFFC03137)
YUV	92.4410, -18.4584, 87.3132
Hunter-Lab	36.9850, 48.8198, 17.8505

Details

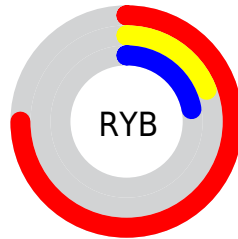
The Hex color **C03137** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **31C0BA**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF6A66**, and **83000D** is the 20% darker color. If you saturate the color by 10%, you get **C01E25**, and if you desaturate by 10%, it is **C04449**.

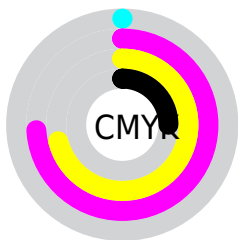
Distribution



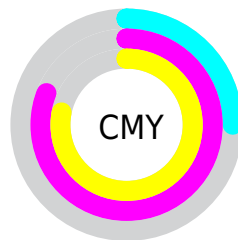
- Red (75%)
- Green (19%)
- Blue (22%)



- Red (75%)
- Yellow (19%)
- Blue (22%)



- Cyan (0%)
- Magenta (74%)
- Yellow (71%)
- Black (25%)



- Cyan (25%)
- Magenta (81%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C03137 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 C03137 by changing the saturation by 10% instead.

 C03137

 C03137

FFFFFF

 A10921

 FF6A66

 83000D

 FF867F

 650000

 FFA299

 470001

 FFBF84

 2A0001

 FFDCD0

 000000

 FFF9EC

 C03137

 C03137

 C01E25

 C04449

 C00B12

 C0575C

 C00008

 C06B6E

 C07E81

 C09193

 C0A4A5

 C0B7B8

 C0CBCA

 C0DEDD

Harmonies

Analogous

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



C2236B



C03137



A74E00

Triad

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



C03137



007B2C



006FD4

Complementary

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



C03137



31C0BA

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.



007AC3



C03137



007E64

Square

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



C03137



4A7300



007E9A



5D5AC6

Rectangle

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



C03137



8E5E00



007E9A



0074D1

Sweetspot

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



C03137



FAC3C5



B931C0



7D5C5E



FCFCFC



7D7D7D

Same Dimension

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



C03137



FA1B25



C07131



615758



A10007



210001

Inverse Universe

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



C03137



FA1B25



3180C0



615758



A10007



210001

Previews

White Background



This preview shows how the Hex color C03137 looks on a white background.

Color Contrast Check

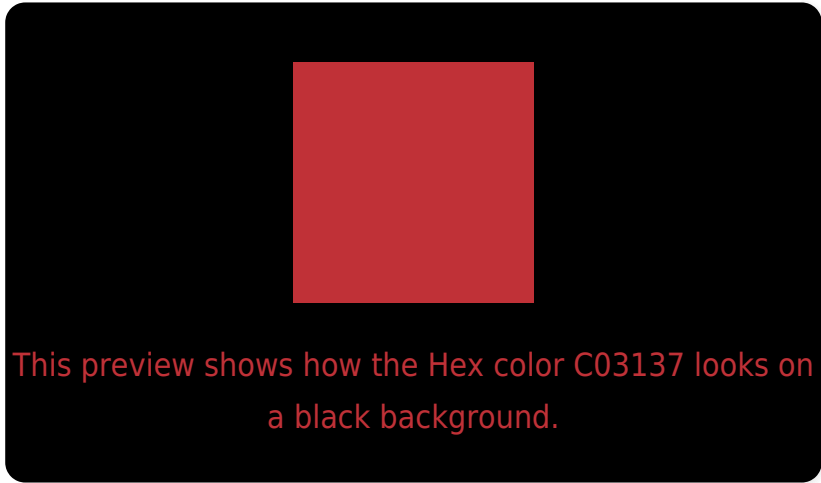
Large Text (above 18pt) WCAG AA ✓ Pass

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 C03137 Background



This preview shows how black text looks on a background with the Hex color C03137.



This preview shows how white text looks on a background with the Hex color C03137.

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
C03137

Protanopia
70684A

Deuteranopia
81632E

Trichromacy



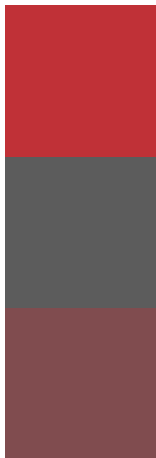
Original Color
C03137

Protanomaly
8D5443

Deuteranomaly
985131

Tritanomaly
C03234

Monochromacy



Original Color
C03137

Achromatopsia
5C5C5C

Achromatomaly
804C4F

CSS Examples

Text

The CSS property to change the color of the text to Hex C03137 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 #C03137 looks like.

```
.text, #text, p{  
    color:#C03137  
}
```

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 #C03137 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03137
}
```

Border

The CSS property to change the border of an element to Hex C03137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

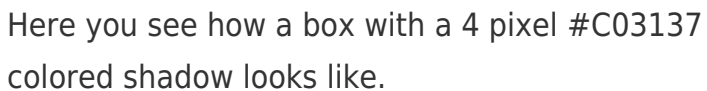
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C03137 }
```

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

```
.border{ border-color:#C03137 }
```

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



Here you see how a box with a 4 pixel `#C03137` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03137; -webkit-box-shadow:4px 4px  
4px 4px #C03137; box-shadow:4px 4px 4px  
4px #C03137 }
```

Background

The CSS property to change the background color of an element to Hex C03137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03137 }
```

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

```
.background{ background-color:#C03137 }
```

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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