

Converting Colors

Hex(3C2626)

Have a look what the booklet for
Hex(3C2626) contains.

Hex(3C2626)	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(3C2626)

Conversions

Conversions Part 1

Format	Color
Hex	3C2626
RGB	60, 38, 38
RGB Percent	24%, 15%, 15%
CMY	0.7647, 0.8510, 0.8510
CMYK	0.00, 0.37, 0.37, 0.76
HSL	0°, 22%, 19%
HSV	0°, 37%, 24%
XYZ	2.9064, 2.4868, 2.1605
YIQ	44.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

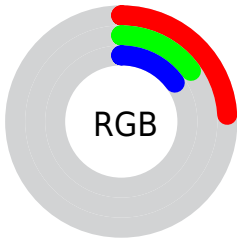
Format	Color
RYB	60, 38, 38
Decimal	3941926
CIELab	17.86, 10.41, 4.23
CIELCh	18, 11.238, 22.120
Yxy	2.4868, 0.3848, 0.3292
Android (android.graphics.Color)	4282132006 (0xFF3C2626)
YUV	44.5780, -3.2430, 13.5251
Hunter-Lab	15.7697, 5.3017, 2.9157

Details

The Hex color **3C2626** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **263C3C**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **6C5353**, and **030000** is the 20% darker color. If you saturate the color by 10%, you get **3C2020**, and if you desaturate by 10%, it is **3C2C2C**.

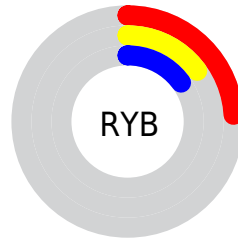
Distribution



Red (24%)

Green (15%)

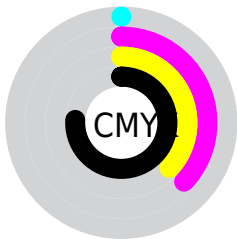
Blue (15%)



Red (24%)

Yellow (15%)

Blue (15%)

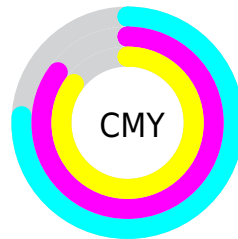


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (76%)



Cyan (76%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C2626 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 3C2626 by changing the saturation by 10% instead.



3C2626



3C2626

FFFFFF



261211



6C5353



030000



866B6B



000000



A08584



BB9F9E



D7BAB9



F4D5D5



FFF2F1



3C2626



3C2626

■ 3C2020

■ 3C2C2C

■ 3C1A1A

■ 3C3232

■ 3C1414

■ 3C3838

■ 3C0E0E

■ 3C3E3E

■ 3C0808

■ 3C4444

■ 3C0202

■ 3C4A4A

■ 3C0000

■ 3C5050

■ 3C5656

■ 3C5C5C

Harmonies

Analogous

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



3A262E



3C2626



39281F

Triad

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



3C2626



222F22



1E2D3C

Complementary

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



3C2626



263C3C

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.



152F38



3C2626



193029

Square

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



3C2626



2B2D1D



133031



2A2A3B

Rectangle

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



3C2626



362A1C



133031



1B2E3B

Sweetspot

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



3C2626



4F4646



3C263C



292323



A8A8A8



292929

Same Dimension

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



3C2626



4F2C2C



3C3126



1F1C1C



5E0000



DE0000

Inverse Universe

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



263C3C



2C4F4F



26313C



1C1F1F



005E5E



00DEDE

Previews

White Background



This preview shows how the Hex color 3C2626 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

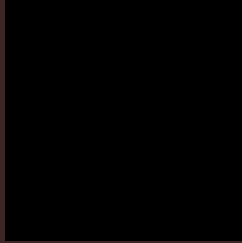
Any Text WCAG AA × Fail

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 3C2626 Background



This preview shows how black text looks on a background with the Hex color 3C2626.

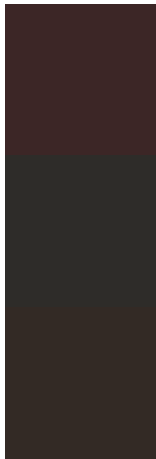


This preview shows how white text looks on a background with the Hex color 3C2626.

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
3C2626

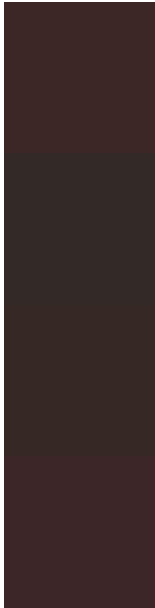
Protanopia
2E2C29

Deuteranopia
332A25



Tritanopia
3C2628

Trichromacy



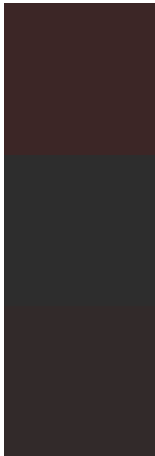
Original Color
3C2626

Protanomaly
332A28

Deuteranomaly
362925

Tritanomaly
3C2627

Monochromacy



Original Color
3C2626

Achromatopsia
2D2D2D

Achromatomaly
322A2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C2626 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 #3C2626 looks like.

```
.text, #text, p{  
    color:#3C2626  
}
```

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 #3C2626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C2626
}
```

Border

The CSS property to change the border of an element to Hex 3C2626 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
#3C2626 }
```

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

```
.border{ border-color:#3C2626 }
```

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

Here you see how a box with a 4 pixel #3C2626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C2626; -webkit-box-shadow:4px 4px  
4px 4px #3C2626; box-shadow:4px 4px 4px  
4px #3C2626 }
```

Background

The CSS property to change the background color of an element to Hex 3C2626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C2626 }
```

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

```
.background{ background-color:#3C2626 }
```

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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