

Converting Colors

Hex(3C2515)

Have a look what the booklet for
Hex(3C2515) contains.

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Color

Hex(3C2515)

Conversions

Conversions Part 1

Format	Color
Hex	3C2515
RGB	60, 37, 21
RGB Percent	24%, 15%, 8%
CMY	0.7647, 0.8549, 0.9176
CMYK	0.00, 0.38, 0.65, 0.76
HSL	25°, 48%, 16%
HSV	25°, 65%, 24%
XYZ	2.6604, 2.3379, 1.0205
YIQ	42.0530, 18.8440, -0.1000

Conversions

Conversions Part 2

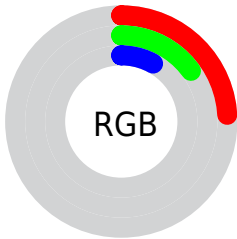
Format	Color
RYB	60, 48, 21
Decimal	3941653
CIELab	17.17, 8.84, 15.02
CIElCh	17, 17.429, 59.518
Yxy	2.3379, 0.4420, 0.3884
Android (android.graphics.Color)	4282131733 (0xFF3C2515)
YUV	42.0530, -10.3791, 15.7395
Hunter-Lab	15.2903, 4.2997, 6.7461

Details

The Hex color **3C2515** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **152C3C**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **6D5240**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3C210F**, and if you desaturate by 10%, it is **3C291B**.

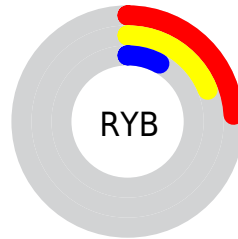
Distribution



Red (24%)

Green (15%)

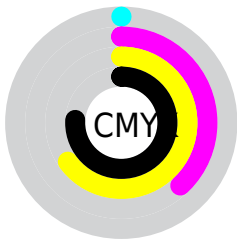
Blue (8%)



Red (24%)

Yellow (19%)

Blue (8%)

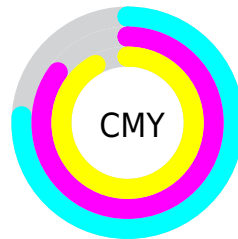


Cyan (0%)

Magenta (38%)

Yellow (65%)

Black (76%)



Cyan (76%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C2515 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 3C2515 by changing the saturation by 10% instead.

 3C2515

 3C2515

 FFFFF7

 261100

 6D5240

 000000

 876A57

 A28370

 BD9D89

 DAB8A3

 F6D4BE

 FFF0DA

 3C2515

 3C2515

■ 3C210F

■ 3C291B

■ 3C1E09

■ 3C2C21

■ 3C1A03

■ 3C3027

■ 3C1900

■ 3C332D

■ 3C3733

■ 3C3A39

■ 3C3E3F

■ 3C4145

■ 3C454B

Harmonies

Analogous

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



42211F



3C2515



322911

Triad

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



3C2515



01312A



2B2740

Complementary

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



3C2515



152C3C

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.



152C43



3C2515



003036

Square

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



3C2515



16301D



002F3F



3A2337

Rectangle

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



3C2515



2A2C12



002F3F



252942

Sweetspot

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



3C2515



4F463F



3C152C



29231F



A8A8A8



292929

Same Dimension

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



3C2515



4F2B11



3C3815



1F1D1C



5E2700



DE5B00

Inverse Universe

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



152C3C



11364F



15193C



1C1D1F



00385E



0083DE

Previews

White Background



This preview shows how the Hex color 3C2515 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

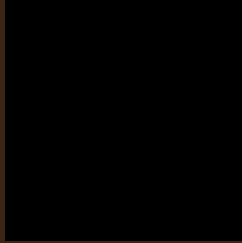
Any Text WCAG AA × Fail

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 3C2515 Background



This preview shows how black text looks on a background with the Hex color 3C2515.

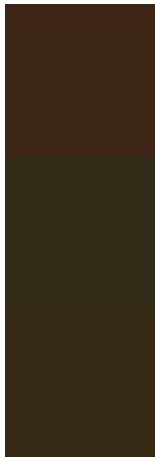


This preview shows how white text looks on a background with the Hex color 3C2515.

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
3C2515

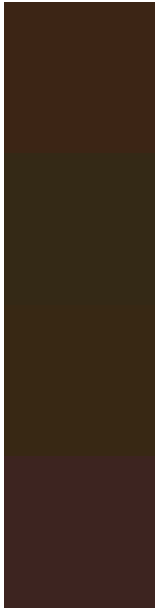
Protanopia
2F2B17

Deuteranopia
352914



Tritanopia
3D2326

Trichromacy



Original Color
3C2515

Protanomaly
342916

Deuteranomaly
382814

Tritanomaly
3D2420

Monochromacy



Original Color
3C2515

Achromatopsia
2A2A2A

Achromatomaly
312822

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C2515 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 #3C2515 looks like.

```
.text, #text, p{  
    color:#3C2515  
}
```

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 #3C2515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C2515
}
```

Border

The CSS property to change the border of an element to Hex 3C2515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

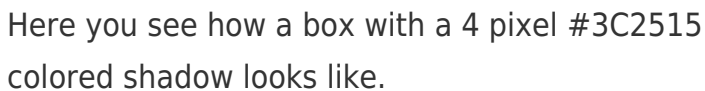
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C2515 }
```

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

```
.border{ border-color:#3C2515 }
```

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



Here you see how a box with a 4 pixel #3C2515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C2515; -webkit-box-shadow:4px 4px  
4px 4px #3C2515; box-shadow:4px 4px 4px  
4px #3C2515 }
```

Background

The CSS property to change the background color of an element to Hex 3C2515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C2515 }
```

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

```
.background{ background-color:#3C2515 }
```

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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