

Converting Colors

Hex(3C2E20)

Have a look what the booklet for
Hex(3C2E20) contains.

Hex(3C2E20)	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(3C2E20)

Conversions

Conversions Part 1

Format	Color
Hex	3C2E20
RGB	60, 46, 32
RGB Percent	24%, 18%, 13%
CMY	0.7647, 0.8196, 0.8745
CMYK	0.00, 0.23, 0.47, 0.76
HSL	30°, 30%, 18%
HSV	30°, 47%, 24%
XYZ	3.1012, 3.0189, 1.7858
YIQ	48.5900, 12.8380, -1.3860

Conversions

Conversions Part 2

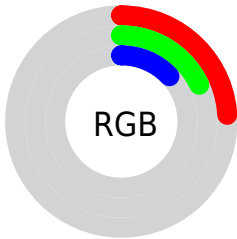
Format	Color
RYB	60, 60, 32
Decimal	3943968
CIELab	20.12, 4.08, 11.46
CIELCh	20, 12.167, 70.387
Yxy	3.0189, 0.3923, 0.3819
Android (android.graphics.Color)	4282134048 (0xFF3C2E20)
YUV	48.5900, -8.1789, 10.0066
Hunter-Lab	17.3751, 1.4531, 6.0689

Details

The Hex color **3C2E20** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **202E3C**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **6C5C4C**, and **0B0000** is the 20% darker color. If you saturate the color by 10%, you get **3C2B1A**, and if you desaturate by 10%, it is **3C3126**.

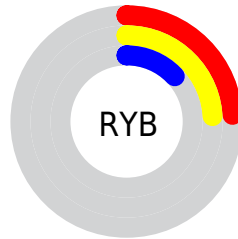
Distribution



Red (24%)

Green (18%)

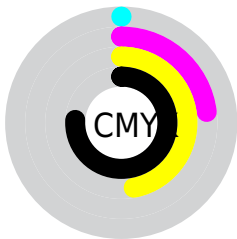
Blue (13%)



Red (24%)

Yellow (24%)

Blue (13%)

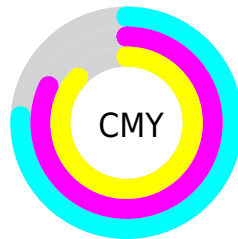


Cyan (0%)

Magenta (23%)

Yellow (47%)

Black (76%)



Cyan (76%)

Magenta (82%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C2E20 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 3C2E20 by changing the saturation by 10% instead.



3C2E20



3C2E20

FFFFFF



261909



6C5C4C



0B0000



867464



000000



A08E7D



BBA897



D7C3B2



F4DFCD



FFFCE9



3C2E20



3C2E20

■ 3C2B1A

■ 3C3126

■ 3C2814

■ 3C342C

■ 3C250E

■ 3C3732

■ 3C2208

■ 3C3A38

■ 3C1F02

■ 3C3D3E

■ 3C1E00

■ 3C4044

■ 3C434A

■ 3C4650

■ 3C4956

Harmonies

Analogous

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



412B25



3C2E20



34311F

Triad

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



3C2E20



173633



362D3E

Complementary

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



3C2E20



202E3C

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.



2A3042



3C2E20



15353C

Square

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



3C2E20



20352A



1D3341



3E2B37

Rectangle

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



3C2E20



2D3321



1D3341



322E40

Sweetspot

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



3C2E20



4F4A44



3C202E



292522



A8A8A8



292929

Same Dimension

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



3C2E20



4F3923



3C3C20



1F1D1C



5E2F00



DE6F00

Inverse Universe

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



202E3C



23394F



20203C



1C1D1F



002F5E



006FDE

Previews

White Background



This preview shows how the Hex color 3C2E20 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

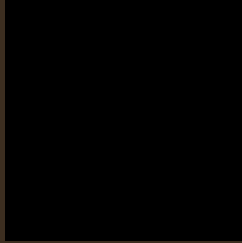
Any Text WCAG AA × Fail

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 3C2E20 Background



This preview shows how black text looks on a background with the Hex color 3C2E20.

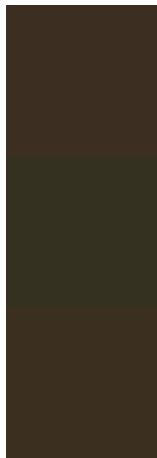


This preview shows how white text looks on a background with the Hex color 3C2E20.

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
3C2E20

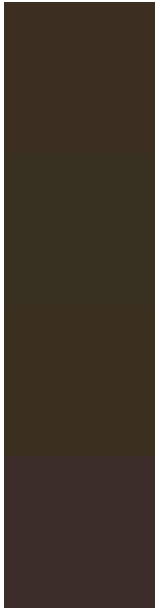
Protanopia
353121

Deuteranopia
3B2F20



Tritanopia
3D2C2F

Trichromacy



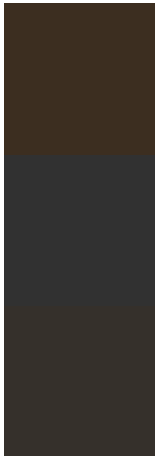
Original Color
3C2E20

Protanomaly
383021

Deuteranomaly
3B2F20

Tritanomaly
3D2D2A

Monochromacy



Original Color
3C2E20

Achromatopsia
313131

Achromatomaly
35302B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C2E20 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 #3C2E20 looks like.

```
.text, #text, p{  
    color:#3C2E20  
}
```

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 #3C2E20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C2E20
}
```

Border

The CSS property to change the border of an element to Hex 3C2E20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

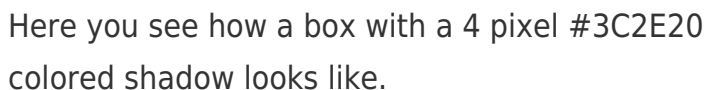
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C2E20 }
```

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

```
.border{ border-color:#3C2E20 }
```

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



Here you see how a box with a 4 pixel #3C2E20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C2E20; -webkit-box-shadow:4px 4px  
4px 4px #3C2E20; box-shadow:4px 4px 4px  
4px #3C2E20 }
```

Background

The CSS property to change the background color of an element to Hex 3C2E20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C2E20 }
```

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

```
.background{ background-color:#3C2E20 }
```

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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