

Converting Colors

Hex(3F3E18)

Have a look what the booklet for
Hex(3F3E18) contains.

Hex(3F3E18)	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(3F3E18)

Conversions

Conversions Part 1

Format	Color
Hex	3F3E18
RGB	63, 62, 24
RGB Percent	25%, 24%, 9%
CMY	0.7529, 0.7569, 0.9059
CMYK	0.00, 0.02, 0.62, 0.75
HSL	58°, 45%, 17%
HSV	58°, 62%, 25%
XYZ	3.9374, 4.5680, 1.5383
YIQ	57.9670, 12.7940, -11.6060

Conversions

Conversions Part 2

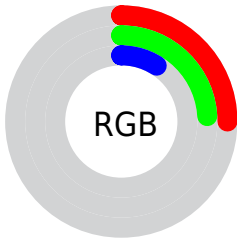
Format	Color
R_{YB}	25, 63, 24
Decimal	4144664
CIE _{Lab}	25.47, -5.73, 23.14
CIE _{LCh}	25, 23.843, 103.905
Yxy	4.5680, 0.3920, 0.4548
Android (android.graphics.Color)	4282334744 (0xFF3F3E18)
YUV	57.9670, -16.7457, 4.4139
Hunter-Lab	21.3728, -4.5183, 10.6935

Details

The Hex color **3F3E18** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **18193F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **706D45**, and **0F1400** is the 20% darker color. If you saturate the color by 10%, you get **3F3E12**, and if you desaturate by 10%, it is **3F3E1E**.

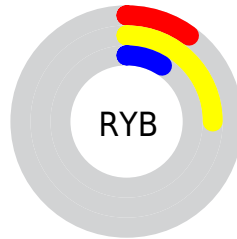
Distribution



 Red (25%)

 Green (24%)

 Blue (9%)



 Red (10%)

 Yellow (25%)

 Blue (9%)

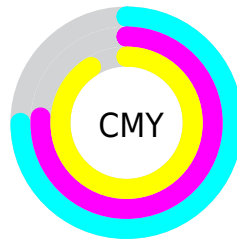


 Cyan (0%)

 Magenta (2%)

 Yellow (62%)

 Black (75%)



 Cyan (75%)

 Magenta (76%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3E18 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 3F3E18 by changing the saturation by 10% instead.



3F3E18



3F3E18

FFFFFFE



292800



706D45



0F1400



8A875C



000000



A4A175



C0BC8F



DCD7AA



F9F4C5



FFFFFFE1



3F3E18



3F3E18

■ 3F3E12

■ 3F3E1E

■ 3F3E0B

■ 3F3E25

■ 3F3E05

■ 3F3E2B

■ 3F3D00

■ 3F3F31

■ 3F3F38

■ 3F3F3E

■ 3F3F44

■ 3F3F4A

■ 3F3F51

Harmonies

Analogous

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



4F3819



3F3E18



2B4221

Triad

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



3F3E18



004455



592F47

Complementary

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



3F3E18



18193F

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.



493456



3F3E18



00415F

Square

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



3F3E18



004644



2E3B5F



5F2D35

Rectangle

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



3F3E18



1A442C



2E3B5F



55304D

Sweetspot

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



3F3E18



525142



3F1819



29291F



A8A8A8



292929

Same Dimension

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



3F3E18



525015



2D3F18



1F1F1C



5E5C00



DED800

Inverse Universe

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



18193F



151752



2A183F



1C1C1F



00025E



0006DE

Previews

White Background



This preview shows how the Hex color 3F3E18 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 3F3E18 Background



This preview shows how black text looks on a background with the Hex color 3F3E18.

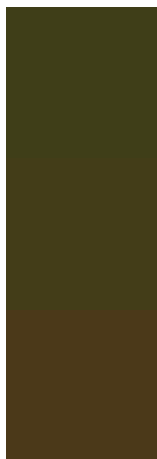


This preview shows how white text looks on a background with the Hex color 3F3E18.

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
3F3E18

Protanopia
433D18

Deuteranopia
4B3919



Tritanopia
433A3F

Trichromacy



Original Color
3F3E18

Protanomaly
423D18

Deuteranomaly
473B19

Tritanomaly
423B31

Monochromacy



Original Color
3F3E18

Achromatopsia
3A3A3A

Achromatomaly
3C3B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3E18 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 #3F3E18 looks like.

```
.text, #text, p{  
    color:#3F3E18  
}
```

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 #3F3E18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3E18
}
```

Border

The CSS property to change the border of an element to Hex 3F3E18 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".

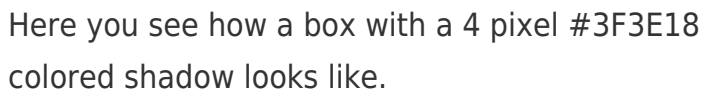
```
.border, #border, table{ border:4px solid
#3F3E18 }
```

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

```
.border{ border-color:#3F3E18 }
```

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

Here you see how a box with a 4 pixel #3F3E18 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3E18; -webkit-box-shadow:4px 4px  
4px 4px #3F3E18; box-shadow:4px 4px 4px  
4px #3F3E18 }
```

Background

The CSS property to change the background color of an element to Hex 3F3E18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3E18 }
```

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

```
.background{ background-color:#3F3E18 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor