

Converting Colors

Hex(384617)

Have a look what the booklet for
Hex(384617) contains.

Hex(384617)	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(384617)

Conversions

Conversions Part 1

Format	Color
Hex	384617
RGB	56, 70, 23
RGB Percent	22%, 27%, 9%
CMY	0.7804, 0.7255, 0.9098
CMYK	0.20, 0.00, 0.67, 0.73
HSL	78°, 51%, 18%
HSV	78°, 67%, 27%
XYZ	3.9757, 5.2829, 1.6208
YIQ	60.4560, 6.7430, -17.5850

Conversions

Conversions Part 2

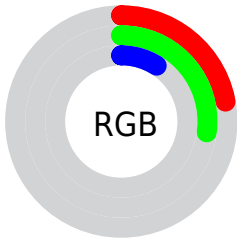
Format	Color
R_{YB}	23, 70, 37
Decimal	3687959
CIE _{Lab}	27.53, -14.05, 25.85
CIE _{LCh}	28, 29.417, 118.524
Yxy	5.2829, 0.3654, 0.4856
Android (android.graphics.Color)	4281878039 (0xFF384617)
YUV	60.4560, -18.4658, -3.9079
Hunter-Lab	22.9846, -9.3476, 11.9084

Details

The Hex color **384617** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **251746**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **687644**, and **061B00** is the 20% darker color. If you saturate the color by 10%, you get **364610**, and if you desaturate by 10%, it is **3A461E**.

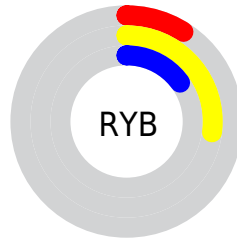
Distribution



Red (22%)

Green (27%)

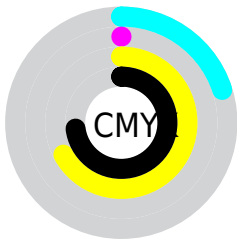
Blue (9%)



Red (9%)

Yellow (27%)

Blue (15%)

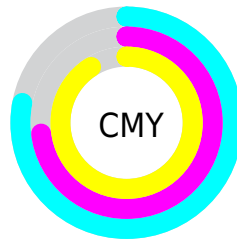


Cyan (20%)

Magenta (0%)

Yellow (67%)

Black (73%)



Cyan (78%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384617 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 384617 by changing the saturation by 10% instead.



384617



384617

FFFFFFE



223000



687644



061B00



82905C



000000



9CAA75



B8C68F



D4E2AA



F0FEC5



FFFFE1



384617



384617

■ 364610

■ 3A461E

■ 344609

■ 3C4625

■ 324602

■ 3E462C

■ 314600

■ 404633

■ 42463A

■ 454641

■ 474648

■ 49464F

■ 4B4656

Harmonies

Analogous

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



4E3F11



384617



1A4A28

Triad

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



384617



004967



692D43

Complementary

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



384617



251746

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.



5B3259



384617



07446E

Square

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



384617



004C56



403C69



6A2F2D

Rectangle

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



384617



004C37



403C69



662E4B

Sweetspot

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



384617



565C49



462417



2B2E23



ADADAD



2E2E2E

Same Dimension

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



384617



465C11



214617



232420



466300



9FE300

Inverse Universe

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



251746



28115C



3C1746



212024



1E0063



4400E3

Previews

White Background



This preview shows how the Hex color 384617 looks on a white background.

Color Contrast Check

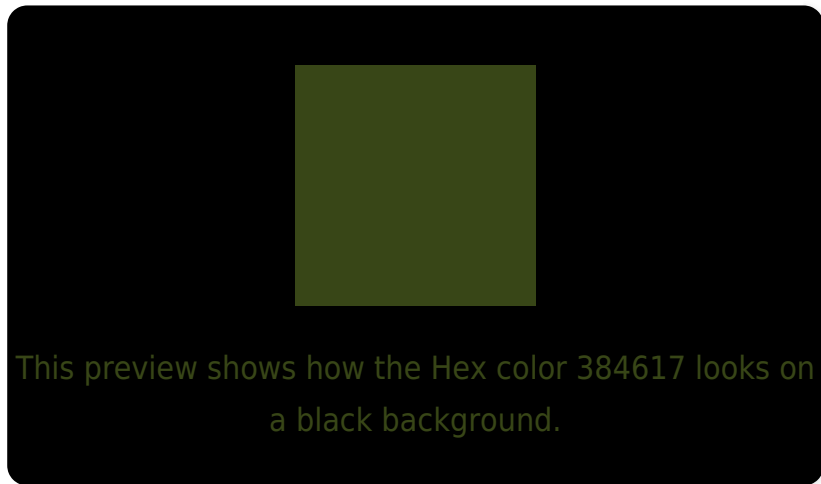
Large Text (above 18pt) WCAG AA ✓ Pass

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

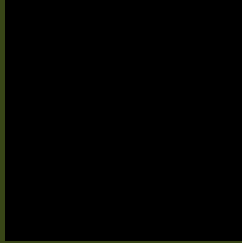
Any Text WCAG AA × Fail

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 384617 Background



This preview shows how black text looks on a background with the Hex color 384617.



This preview shows how white text looks on a background with the Hex color 384617.

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
384617

Protanopia
494116

Deuteranopia
513E1A



Tritanopia
3D4147

Trichromacy



Original Color
384617

Protanomaly
434316

Deuteranomaly
484119

Tritanomaly
3B4336

Monochromacy



Original Color
384617

Achromatopsia
3C3C3C

Achromatomaly
3B402F

CSS Examples

Text

The CSS property to change the color of the text to Hex 384617 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 #384617 looks like.

```
.text, #text, p{  
    color:#384617  
}
```

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 #384617 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384617
}
```

Border

The CSS property to change the border of an element to Hex 384617 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
#384617 }
```

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

```
.border{ border-color:#384617 }
```

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

Here you see how a box with a 4 pixel #384617 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384617; -webkit-box-shadow:4px 4px  
4px 4px #384617; box-shadow:4px 4px 4px  
4px #384617 }
```

Background

The CSS property to change the background color of an element to Hex 384617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384617 }
```

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

```
.background{ background-color:#384617 }
```

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