

Converting Colors

Hex(384426)

Have a look what the booklet for
Hex(384426) contains.

Hex(384426)	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(384426)

Conversions

Conversions Part 1

Format	Color
Hex	384426
RGB	56, 68, 38
RGB Percent	22%, 27%, 15%
CMY	0.7804, 0.7333, 0.8510
CMYK	0.18, 0.00, 0.44, 0.73
HSL	84°, 28%, 21%
HSV	84°, 44%, 27%
XYZ	4.0479, 5.1149, 2.6077
YIQ	60.9920, 2.4780, -11.8740

Conversions

Conversions Part 2

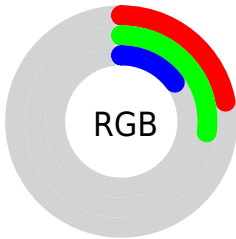
Format	Color
R_{YB}	38, 68, 50
Decimal	3687462
CIE _{Lab}	27.06, -10.99, 16.59
CIE _{LCh}	27, 19.903, 123.529
Yxy	5.1149, 0.3439, 0.4346
Android (android.graphics.Color)	4281877542 (0xFF384426)
YUV	60.9920, -11.3351, -4.3780
Hunter-Lab	22.6162, -7.6304, 8.9952

Details

The Hex color **384426** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **322644**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **687453**, and **0B1A00** is the 20% darker color. If you saturate the color by 10%, you get **35441F**, and if you desaturate by 10%, it is **3B442D**.

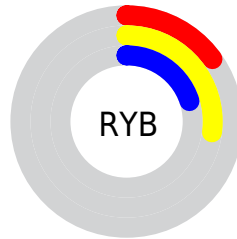
Distribution



Red (22%)

Green (27%)

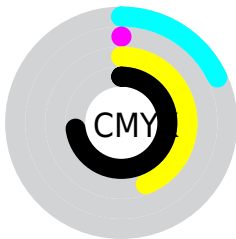
Blue (15%)



Red (15%)

Yellow (27%)

Blue (20%)

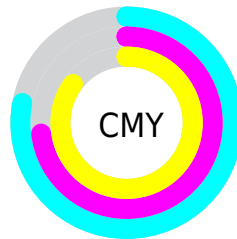


Cyan (18%)

Magenta (0%)

Yellow (44%)

Black (73%)



Cyan (78%)

Magenta (73%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384426 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 384426 by changing the saturation by 10% instead.



384426



384426

FFFFFF



222E11



687453



0B1A00



818E6C



000000



9BA885



B6C39F



D2DFBA



EEFCD6



FFFFFF2



384426



384426

■ 35441F

■ 3B442D

■ 334418

■ 3D4434

■ 304412

■ 40443A

■ 2D440B

■ 434441

■ 2A4404

■ 464448

■ 294400

■ 48444F

■ 4B4456

■ 4E445C

■ 504463

Harmonies

Analogous

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



484021



384426



254732

Triad

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



384426



0E455B



5D343F

Complementary

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



384426



322644

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.



55364E



384426



2C415E

Square

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



384426



004750



443B59



5C3630

Rectangle

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



384426



17483C



443B59



5B3444

Sweetspot

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



384426



55594E



443226



2B2E27



ADADAD



2E2E2E

Same Dimension

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



384426



46592A



294426



20211E



3A6100



87E000

Inverse Universe

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



322644



3D2A59



412644



1F1E21



270061



5A00E0

Previews

White Background



This preview shows how the Hex color 384426 looks on a white background.

Color Contrast Check

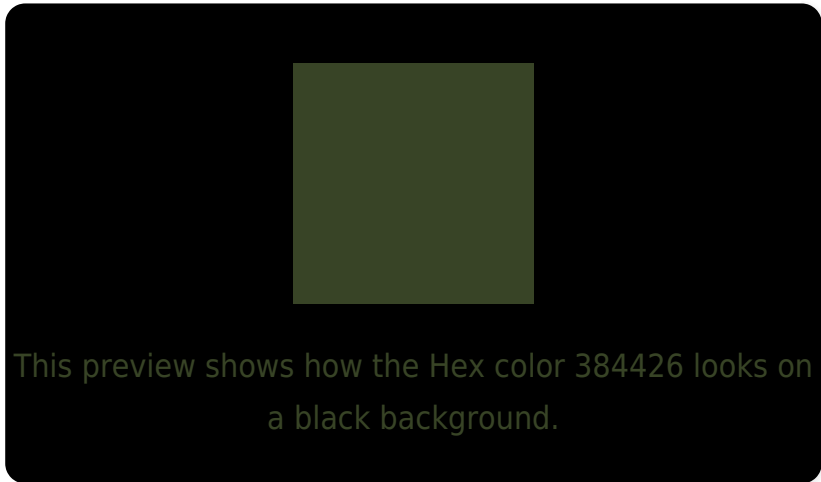
Large Text (above 18pt) WCAG AA ✓ Pass

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

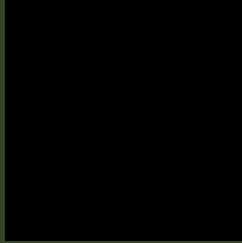
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

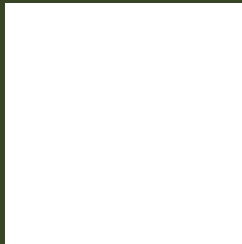
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 384426 Background



This preview shows how black text looks on a background with the Hex color 384426.



This preview shows how white text looks on a background with the Hex color 384426.

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
384426

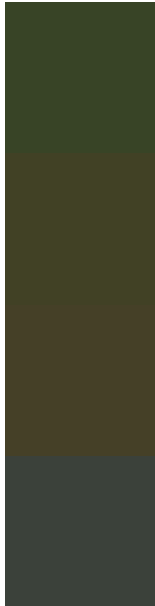
Protanopia
464025

Deuteranopia
4D3D28



Tritanopia
3C4045

Trichromacy



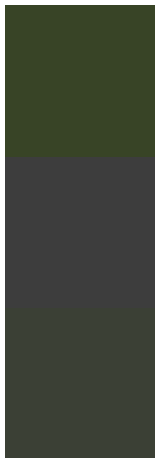
Original Color
384426

Protanomaly
414125

Deuteranomaly
454027

Tritanomaly
3B413A

Monochromacy



Original Color
384426

Achromatopsia
3D3D3D

Achromatomaly
3B4035

CSS Examples

Text

The CSS property to change the color of the text to Hex 384426 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 #384426 looks like.

```
.text, #text, p{  
    color:#384426  
}
```

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 #384426 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384426
}
```

Border

The CSS property to change the border of an element to Hex 384426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

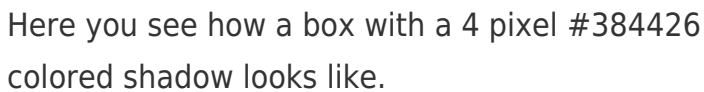
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#384426 }
```

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

```
.border{ border-color:#384426 }
```

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



Here you see how a box with a 4 pixel #384426 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384426; -webkit-box-shadow:4px 4px  
4px 4px #384426; box-shadow:4px 4px 4px  
4px #384426 }
```

Background

The CSS property to change the background color of an element to Hex 384426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384426 }
```

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

```
.background{ background-color:#384426 }
```

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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