

Converting Colors

Hex(376C4E)

Have a look what the booklet for
Hex(376C4E) contains.

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Color

Hex(376C4E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 376C4E |
| RGB | 55, 108, 78 |
| RGB Percent | 22%, 42%, 31% |
| CMY | 0.7843, 0.5765, 0.6941 |
| CMYK | 0.49, 0.00, 0.28, 0.58 |
| HSL | 146°, 33%, 32% |
| HSV | 146°, 49%, 42% |
| XYZ | 8.3133, 12.0874, 9.1027 |
| YIQ | 88.7330, -21.9580, -20.5660 |

Conversions

Conversions Part 2

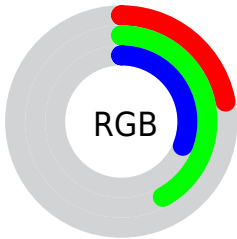
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 55, 92, 108 |
| Decimal | 3632206 |
| CIE Lab | 41.35, -25.27, 11.44 |
| CIE LCh | 41, 27.739, 155.653 |
| Yxy | 12.0874, 0.2818, 0.4097 |
| Android (android.graphics.Color) | 4281822286 (0xFF376C4E) |
| YUV | 88.7330, -5.2914, -29.5838 |
| Hunter-Lab | 34.7669, -18.1604, 8.8136 |

Details

The Hex color **376C4E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6C3755**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **69A07F**, and **013C22** is the 20% darker color. If you saturate the color by 10%, you get **2C6C48**, and if you desaturate by 10%, it is **426C54**.

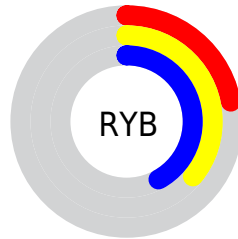
Distribution



 Red (22%)

 Green (42%)

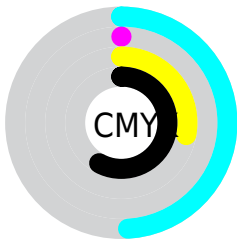
 Blue (31%)




 Red (22%)

 Yellow (36%)

 Blue (42%)

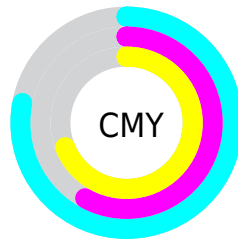


 Cyan (49%)

 Magenta (0%)

 Yellow (28%)

 Black (58%)



 Cyan (78%)

 Magenta (58%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376C4E 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 376C4E by changing the saturation by 10% instead.

 376C4E

 376C4E

FFFFFF

 1E5337

 69A07F

 013C22

 83BB99

 00260C

 9ED7B4

 000900

 BAF3CF

 000000

 D6FFEC

 F3FFFF

 376C4E

 376C4E

 2C6C48

 426C54

■ 216C42

■ 4D6C5A

■ 176C3C

■ 576C60

■ 0C6C36

■ 626C66

■ 016C2F

■ 6D6C6D

■ 006C2F

■ 786C73

■ 836C79

■ 8D6C7F

■ 986C85

Harmonies

Analogous

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



54683C



376C4E



0D6E65

Triad

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



376C4E



46628F



8B5248

Complementary

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



376C4E



6C3755

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.



8D4F5E



376C4E



6A5A87

Square

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



376C4E



15698B



825275



7F5A38

Rectangle

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



376C4E



006D74



825275



8D514F

Sweetspot

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



376C4E



778C80



556C37



3B4740



C7C7C7



474747

Same Dimension

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



376C4E



3A8C5D



376C68



303633



007533



00F56A

Inverse Universe

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



6C3755



8C3A68



6C373B



363033



750042



F5008B

Previews

White Background



This preview shows how the Hex color 376C4E looks on a white background.

Color Contrast Check

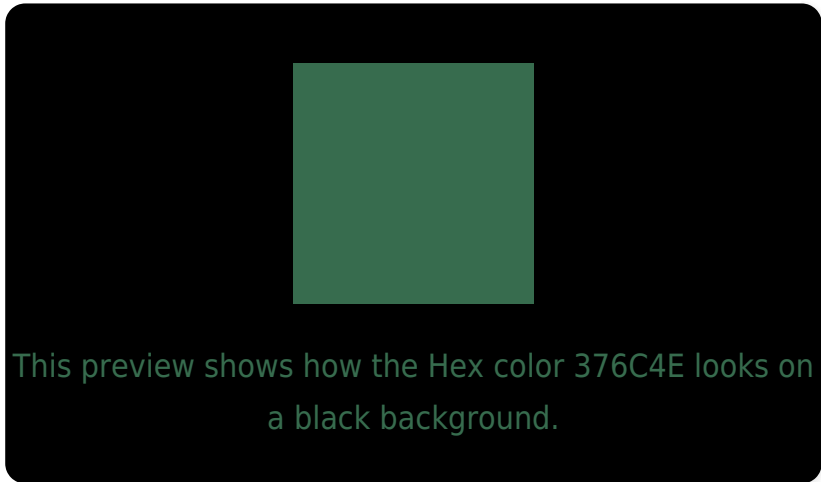
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

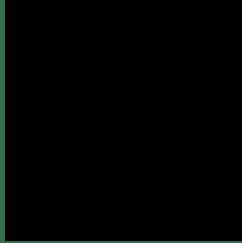
Any Text WCAG AA × Fail

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 376C4E Background



This preview shows how black text looks on a background with the Hex color 376C4E.



This preview shows how white text looks on a background with the Hex color 376C4E.

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
376C4E

Protanopia
686149

Deuteranopia
705D51



Tritanopia
406870

Trichromacy



Original Color
376C4E

Protanomaly
56654B

Deuteranomaly
5B6250

Tritanomaly
3D6964

Monochromacy



Original Color
376C4E

Achromatopsia
595959

Achromatomaly
4D6055

CSS Examples

Text

The CSS property to change the color of the text to Hex 376C4E 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 #376C4E looks like.

```
.text, #text, p{  
    color:#376C4E  
}
```

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 #376C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376C4E
}
```

Border

The CSS property to change the border of an element to Hex 376C4E 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".

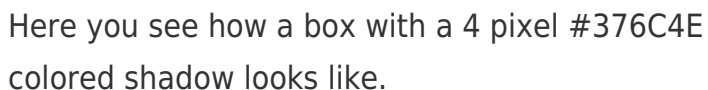
```
.border, #border, table{ border:4px solid
#376C4E }
```

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

```
.border{ border-color:#376C4E }
```

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

Here you see how a box with a 4 pixel #376C4E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376C4E; -webkit-box-shadow:4px 4px  
4px 4px #376C4E; box-shadow:4px 4px 4px  
4px #376C4E }
```

Background

The CSS property to change the background color of an element to Hex 376C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376C4E }
```

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

```
.background{ background-color:#376C4E }
```

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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