

Converting Colors

Hex(376552)

Have a look what the booklet for
Hex(376552) contains.

Hex(376552)	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(376552)

Conversions

Conversions Part 1

Format	Color
Hex	376552
RGB	55, 101, 82
RGB Percent	22%, 40%, 32%
CMY	0.7843, 0.6039, 0.6784
CMYK	0.46, 0.00, 0.19, 0.60
HSL	155°, 29%, 31%
HSV	155°, 46%, 40%
XYZ	7.7522, 10.7288, 9.6449
YIQ	85.0800, -21.3170, -15.6610

Conversions

Conversions Part 2

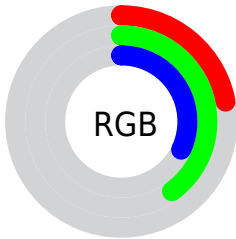
Format	Color
RYB	55, 84, 101
Decimal	3630418
CIELab	39.12, -20.75, 5.88
CIElCh	39, 21.566, 164.178
Yxy	10.7288, 0.2756, 0.3815
Android (android.graphics.Color)	4281820498 (0xFF376552)
YUV	85.0800, -1.5184, -26.3802
Hunter-Lab	32.7548, -15.0746, 5.4700

Details

The Hex color **376552** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **65374A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **699883**, and **043625** is the 20% darker color. If you saturate the color by 10%, you get **2D654E**, and if you desaturate by 10%, it is **416556**.

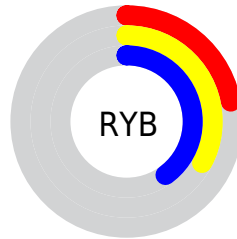
Distribution



Red (22%)

Green (40%)

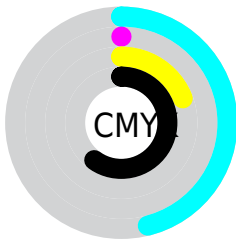
Blue (32%)



Red (22%)

Yellow (33%)

Blue (40%)

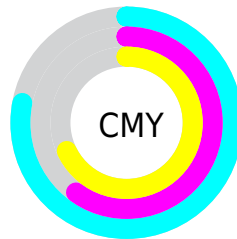


Cyan (46%)

Magenta (0%)

Yellow (19%)

Black (60%)



Cyan (78%)

Magenta (60%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376552 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 376552 by changing the saturation by 10% instead.



376552



376552

FFFFFF



1F4D3B



699883



043625



82B39D



002111



9DCFB8



000000



B8EBD4



D4FFF0



F1FFFF



376552



376552



2D654E



416556

■ 23654A

■ 4B655A

■ 196545

■ 55655F

■ 0F6541

■ 5F6563

■ 05653D

■ 6A6567

■ 00653B

■ 74656B

■ 7E656F

■ 886573

■ 926578

Harmonies

Analogous

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



4C6242



376552



246664

Triad

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



376552



515B7E



7B5244

Complementary

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



376552



65374A

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.



7F4F54



376552



695575

Square

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



376552



36617D



795066



70583B

Rectangle

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



376552



1E656F



795066



7E5149

Sweetspot

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



376552



70827B



4A6537



37423E



C2C2C2



424242

Same Dimension

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



376552



3B8265



376165



2E3331



007343



00F28E

Inverse Universe

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



65374A



823B58



653B37



332E30



73002F



F20064

Previews

White Background



This preview shows how the Hex color 376552 looks on a white background.

Color Contrast Check

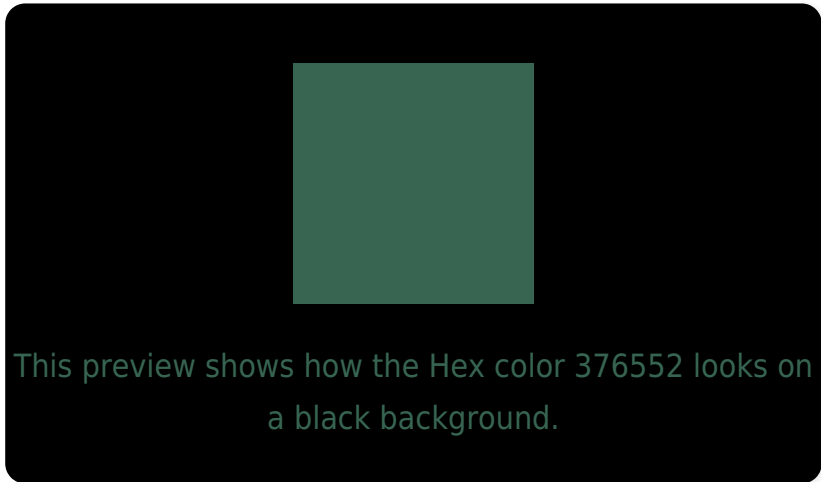
Large Text (above 18pt) WCAG AA ✓ Pass

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

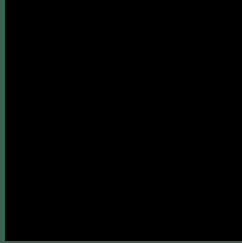
Any Text WCAG AA × Fail

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 376552 Background



This preview shows how black text looks on a background with the Hex color 376552.



This preview shows how white text looks on a background with the Hex color 376552.

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
376552

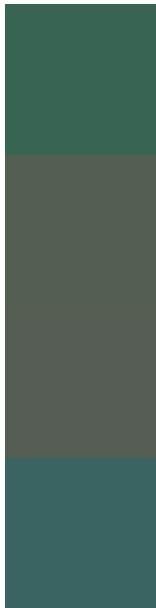
Protanopia
615C4D

Deuteranopia
675955



Tritanopia
3D626A

Trichromacy



Original Color
376552

Protanomaly
525F4F

Deuteranomaly
565D54

Tritanomaly
3B6361

Monochromacy



Original Color
376552

Achromatopsia
555555

Achromatomaly
4A5B54

CSS Examples

Text

The CSS property to change the color of the text to Hex 376552 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 #376552 looks like.

```
.text, #text, p{  
    color:#376552  
}
```

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 #376552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376552
}
```

Border

The CSS property to change the border of an element to Hex 376552 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
#376552 }
```

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

```
.border{ border-color:#376552 }
```

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

Here you see how a box with a 4 pixel #376552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376552; -webkit-box-shadow:4px 4px  
4px 4px #376552; box-shadow:4px 4px 4px  
4px #376552 }
```

Background

The CSS property to change the background color of an element to Hex 376552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376552 }
```

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

```
.background{ background-color:#376552 }
```

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