

Converting Colors

Hex(367D5C)

Have a look what the booklet for
Hex(367D5C) contains.

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Color

Hex(367D5C)

Conversions

Conversions Part 1

Format	Color
Hex	367D5C
RGB	54, 125, 92
RGB Percent	21%, 49%, 36%
CMY	0.7882, 0.5098, 0.6392
CMYK	0.57, 0.00, 0.26, 0.51
HSL	152°, 40%, 35%
HSV	152°, 57%, 49%
XYZ	10.7867, 16.2242, 12.6883
YIQ	100.0090, -31.7230, -25.3150

Conversions

Conversions Part 2

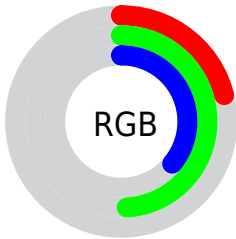
Format	Color
RYB	54, 100, 125
Decimal	3571036
CIELab	47.27, -30.63, 11.39
CIELCh	47, 32.677, 159.595
Yxy	16.2242, 0.2717, 0.4087
Android (android.graphics.Color)	4281761116 (0xFF367D5C)
YUV	100.0090, -3.9484, -40.3499
Hunter-Lab	40.2793, -22.6868, 9.5187




Details

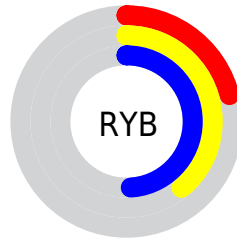
The Hex color **367D5C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7D3657**, and the grayscale version is **646464**.




A 20% lighter version of the original color is **6BB28E**, and **004B2E** is the 20% darker color. If you saturate the color by 10%, you get **297D56**, and if you desaturate by 10%, it is **437D62**.

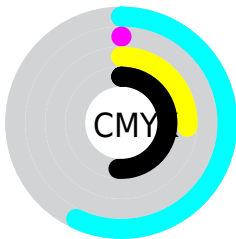
Distribution







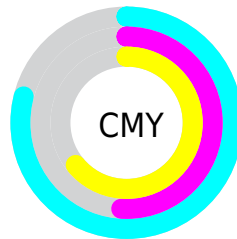
-  Red (21%)
-  Green (49%)
-  Blue (36%)






-  Red (21%)
-  Yellow (39%)
-  Blue (49%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (26%)
-  Black (51%)



-  Cyan (79%)
-  Magenta (51%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 367D5C 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 367D5C by changing the saturation by 10% instead.

 367D5C

 367D5C

FFFFFF

 196444

 6BB28E

 004B2E

 86CEA9

 003419

 A1EAC4

 002100

 BDFFE0

 000000

 D9FFFD

 F6FFFF

 367D5C

 367D5C

 297D56

 437D62

■ 1D7D50

■ 4F7D68

■ 107D4B

■ 5C7D6D

■ 047D45

■ 687D73

■ 007D43

■ 747D79

■ 817D7F

■ 8D7D85

■ 9A7D8A

■ A67D90

Harmonies

Analogous

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



5B7944



367D5C



007E78

Triad

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



367D5C



5470A6



A15F4E

Complementary

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



367D5C



7D3657

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.



A45A68



367D5C



7E669B

Square

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



367D5C



1078A3



995D84



91683D

Rectangle

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



367D5C



007E8A



995D84



A45C56

Sweetspot

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



367D5C



87A396



577D36



41524A



D1D1D1



525252

Same Dimension

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



367D5C



34A370



367B7D



39403D



008044



000000

Inverse Universe

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



7D3657



A33468



7D3836



40393C



80003B



000000

Previews

White Background



This preview shows how the Hex color 367D5C 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

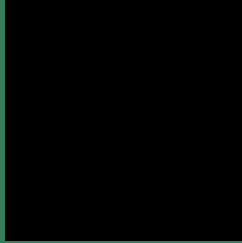
Any Text WCAG AA × Fail

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 367D5C Background



This preview shows how black text looks on a background with the Hex color 367D5C.



This preview shows how white text looks on a background with the Hex color 367D5C.

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
367D5C

Protanopia
776F56

Deuteranopia
806B60



Tritanopia
427882

Trichromacy



Original Color
367D5C

Protanomaly
5F7458

Deuteranomaly
65725F

Tritanomaly
3E7A74

Monochromacy



Original Color
367D5C

Achromatopsia
646464

Achromatomaly
536D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 367D5C 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 #367D5C looks like.

```
.text, #text, p{  
    color:#367D5C  
}
```

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 #367D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #367D5C
}
```

Border

The CSS property to change the border of an element to Hex 367D5C 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
#367D5C }
```

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

```
.border{ border-color:#367D5C }
```

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

Here you see how a box with a 4 pixel #367D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #367D5C; -webkit-box-shadow:4px 4px  
4px 4px #367D5C; box-shadow:4px 4px 4px  
4px #367D5C }
```

Background

The CSS property to change the background color of an element to Hex 367D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#367D5C }
```

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

```
.background{ background-color:#367D5C }
```

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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