

# Converting Colors

Hex(385D4D)

Have a look what the booklet for  
Hex(385D4D) contains.

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# Color

**Hex(385D4D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	385D4D
RGB	56, 93, 77
RGB Percent	22%, 36%, 30%
CMY	0.7804, 0.6353, 0.6980
CMYK	0.40, 0.00, 0.17, 0.64
HSL	154°, 25%, 29%
HSV	154°, 40%, 36%
XYZ	6.8848, 9.2053, 8.4351
YIQ	80.1130, -16.9160, -12.8200

# Conversions

## Conversions Part 2

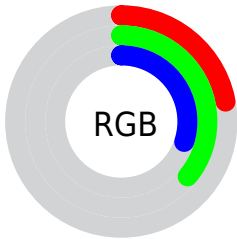
<b>Format</b>	<b>Color</b>
<b>RYB</b>	56, 80, 93
Decimal	3693901
CIELab	36.38, -17.33, 5.05
CIElCh	36, 18.053, 163.771
Yxy	9.2053, 0.2807, 0.3753
Android (android.graphics.Color)	4281883981 (0xFF385D4D)
YUV	80.1130, -1.5347, -21.1471
Hunter-Lab	30.3402, -12.5902, 4.7545

# Details

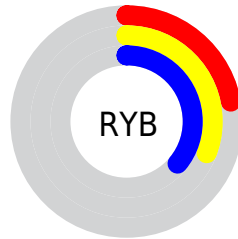
The Hex color **385D4D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D3848**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **69907E**, and **092F21** is the 20% darker color. If you saturate the color by 10%, you get **2F5D49**, and if you desaturate by 10%, it is **415D51**.

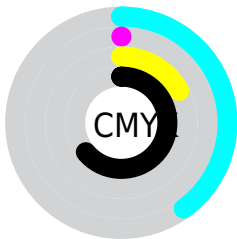
# Distribution



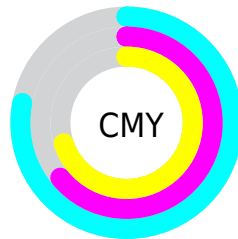
- Red (22%)
- Green (36%)
- Blue (30%)



- Red (22%)
- Yellow (31%)
- Blue (36%)



- Cyan (40%)
- Magenta (0%)
- Yellow (17%)
- Black (64%)



- Cyan (78%)
- Magenta (64%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 385D4D 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 385D4D by changing the saturation by 10% instead.



 385D4D

 385D4D

FFFFFF

 214536

 69907E

 092F21

 82AA98

 001B0A

 9DC5B3

 000000

 B8E1CE

 D4FEEA

 F0FFFF

 385D4D

 385D4D

 2F5D49

 415D51

■ 255D45

■ 4B5D55

■ 1C5D41

■ 545D59

■ 135D3D

■ 5D5D5D

■ 0A5D39

■ 675D61

■ 005D35

■ 705D65

■ 795D69

■ 825D6D

■ 8C5D71

# Harmonies

## Analogous

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



495B40



385D4D



2A5E5C

# Triad

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



385D4D



4D5572



704D42

# Complementary

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



385D4D



5D3848

# 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.



734B4F



385D4D



60506B

# Square

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



385D4D



375971



6D4C5E



67523A

# Rectangle

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



385D4D



275D65



6D4C5E



724C46



# Sweetspot

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



385D4D



697872



485D38



353D39



BDBDBD



3D3D3D



# Same Dimension

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



385D4D



3E785F



385B5D



292E2C



006E3E



00ED87



# Inverse Universe

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



5D3848



783E57



5D3A38



2E292B



6E002F



ED0067



# Previews

## White Background



This preview shows how the Hex color 385D4D looks on a white background.

## Color Contrast Check

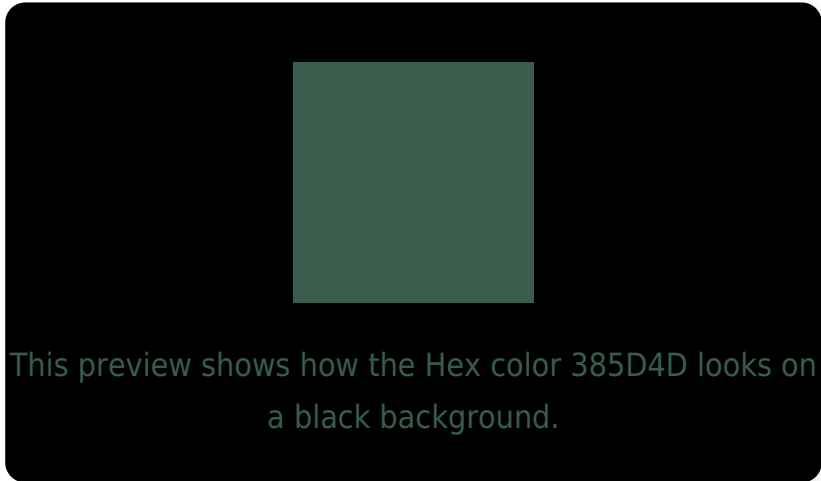
Large Text (above 18pt) WCAG AA ✓ Pass

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 385D4D Background



This preview shows how black text looks on a background with the Hex color 385D4D.

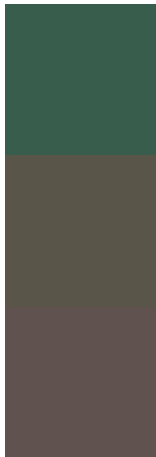


This preview shows how white text looks on a background with the Hex color 385D4D.

# 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**  
385D4D

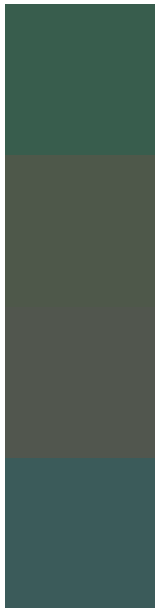
**Protanopia**  
5A5549

**Deuteranopia**  
60524F



**Tritanopia**  
3D5A61

# Trichromacy



**Original Color**  
385D4D

**Protanomaly**  
4E584A

**Deuteranomaly**  
51564E

**Tritanomaly**  
3B5B5A

# Monochromacy



**Original Color**  
385D4D

**Achromatopsia**  
505050

**Achromatomaly**  
47554F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 385D4D 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 #385D4D looks like.

```
.text, #text, p{  
    color:#385D4D  
}
```

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 #385D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385D4D
}
```

## Border

The CSS property to change the border of an element to Hex 385D4D 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".

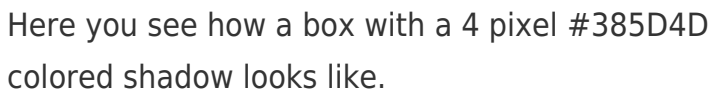
```
.border, #border, table{ border:4px solid
#385D4D }
```

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

```
.border{ border-color:#385D4D }
```

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

Here you see how a box with a 4 pixel #385D4D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385D4D; -webkit-box-shadow:4px 4px  
4px 4px #385D4D; box-shadow:4px 4px 4px  
4px #385D4D }
```

# Background

The CSS property to change the background color of an element to Hex 385D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385D4D }
```

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

```
.background{ background-color:#385D4D }
```

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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