

Converting Colors

Hex(378377)

Have a look what the booklet for
Hex(378377) contains.

Hex(378377)	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(378377)

Conversions

Conversions Part 1

Format	Color
Hex	378377
RGB	55, 131, 119
RGB Percent	22%, 51%, 47%
CMY	0.7843, 0.4863, 0.5333
CMYK	0.58, 0.00, 0.09, 0.49
HSL	171°, 41%, 36%
HSV	171°, 58%, 51%
XYZ	13.0216, 18.3767, 20.3135
YIQ	106.9080, -41.4440, -19.8440

Conversions

Conversions Part 2

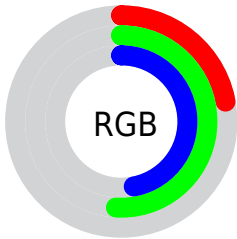
Format	Color
RYB	55, 96, 131
Decimal	3638135
CIELab	49.95, -26.51, -0.57
CIELCh	50, 26.515, 181.240
Yxy	18.3767, 0.2518, 0.3554
Android (android.graphics.Color)	4281828215 (0xFF378377)
YUV	106.9080, 5.9614, -45.5233
Hunter-Lab	42.8681, -20.7980, 1.9124

Details


The Hex color **378377** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **833743**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **6DB8AB**, and **005147** is the 20% darker color. If you saturate the color by 10%, you get **2A8375**, and if you desaturate by 10%, it is **448379**.

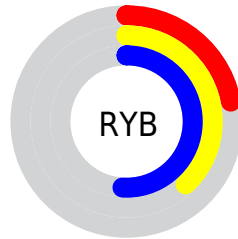
Distribution



 Red (22%)

 Green (51%)

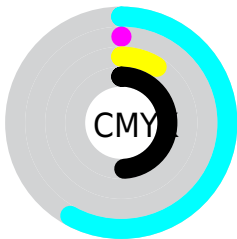
 Blue (47%)




 Red (22%)

 Yellow (38%)

 Blue (51%)

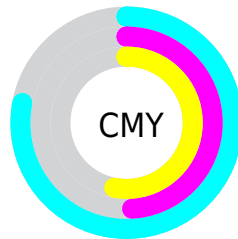


 Cyan (58%)


 Magenta (0%)

 Yellow (9%)

 Black (49%)



 Cyan (78%)

 Magenta (49%)

 Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 378377 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 378377 by changing the saturation by 10% instead.

 378377

 378377

FFFFFF

 186A5E

 6DB8AB

 005147

 89D4C6

 003930

 A4F1E2

 00241C

 C0FFFF

 000001

 DDFFFF

 000000

 FBFFFF

 378377

 378377

 2A8375

 448379

■ 1D8373

■ 51837B

■ 108371

■ 5E837D

■ 03836F

■ 6B837F

■ 00836E

■ 798381

■ 868383

■ 938385

■ A08388

■ AD838A

Harmonies

Analogous

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



538160



378377



25828D

Triad

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



378377



7B719D



986E50

Complementary

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



378377



833743

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.



A26861



378377



94698D

Square

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



378377



5979A4



A16677



85764A

Rectangle

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



378377



2C8099



A16677



9C6C55

Sweetspot

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



378377



8EABA6



448337



455754



D6D6D6



575757

Same Dimension

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



378377



33AB98



376A83



3C4241



00826E



000302

Inverse Universe

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



833743



AB3346



835037



423C3D



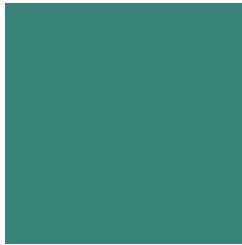
820015



030000

Previews

White Background



This preview shows how the Hex color 378377 looks on a white background.

Color Contrast Check

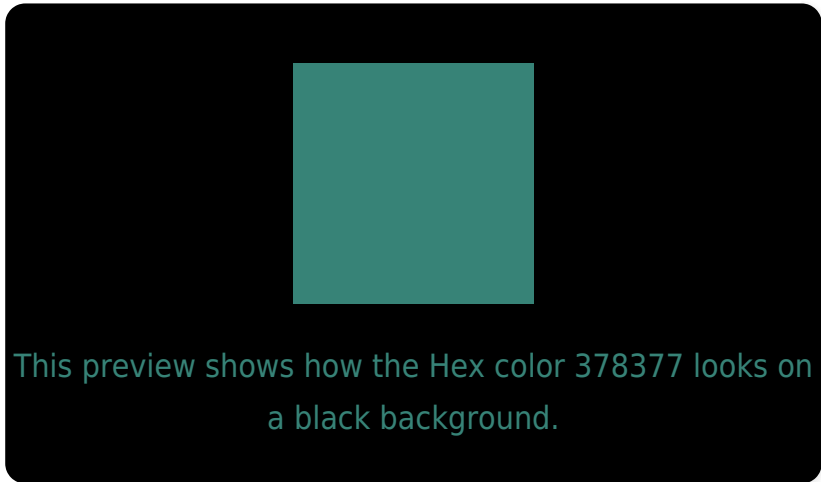
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

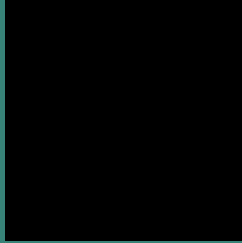
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 378377 Background



This preview shows how black text looks on a background with the Hex color 378377.

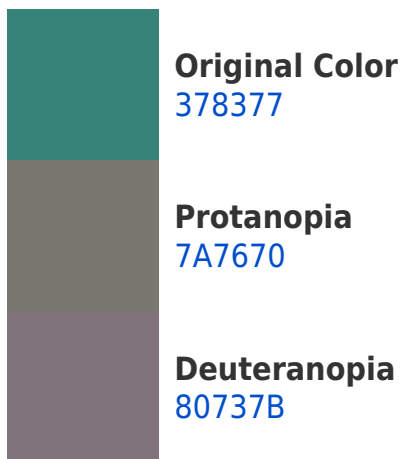


This preview shows how white text looks on a background with the Hex color 378377.

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





Tritanopia
3E808B

Trichromacy



Original Color
378377

Protanomaly
627B73

Deuteranomaly
65797A

Tritanomaly
3B8184

Monochromacy



Original Color
378377

Achromatopsia
6B6B6B

Achromatomaly
58746F

CSS Examples

Text

The CSS property to change the color of the text to Hex 378377 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 #378377 looks like.

```
.text, #text, p{  
    color:#378377  
}
```

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 #378377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #378377 }  
}
```

Border

The CSS property to change the border of an element to Hex 378377 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 #378377 }  
}
```

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

```
.border{ border-color:#378377 }
```

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

Here you see how a box with a 4 pixel #378377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #378377; -webkit-box-shadow:4px 4px  
4px 4px #378377; box-shadow:4px 4px 4px  
4px #378377 }
```

Background

The CSS property to change the background color of an element to Hex 378377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#378377 }
```

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

```
.background{ background-color:#378377 }
```

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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