

Converting Colors

Hex(383654)

Have a look what the booklet for
Hex(383654) contains.

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Color

Hex(383654)

Conversions

Conversions Part 1

Format	Color
Hex	383654
RGB	56, 54, 84
RGB Percent	22%, 21%, 33%
CMY	0.7804, 0.7882, 0.6706
CMYK	0.33, 0.36, 0.00, 0.67
HSL	244°, 22%, 27%
HSV	244°, 36%, 33%
XYZ	4.5503, 4.1192, 8.9428
YIQ	58.0180, -8.4380, 9.7540

Conversions

Conversions Part 2

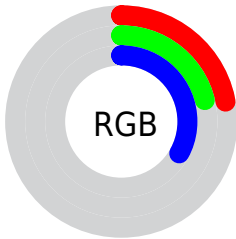
Format	Color
R_{YB}	56, 54, 84
Decimal	3683924
CIE _{Lab}	24.06, 8.87, -17.86
CIE _{LCh}	24, 19.947, 296.415
Yxy	4.1192, 0.2584, 0.2339
Android (android.graphics.Color)	4281874004 (0xFF383654)
YUV	58.0180, 12.8091, -1.7698
Hunter-Lab	20.2958, 4.5019, -11.9174

Details


The Hex color **383654** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **525436**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **686586**, and **0D0A27** is the 20% darker color. If you saturate the color by 10%, you get **302E54**, and if you desaturate by 10%, it is **403E54**.

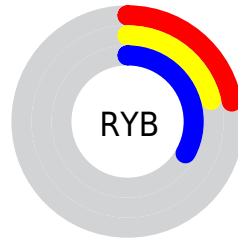
Distribution



 Red (22%)

 Green (21%)

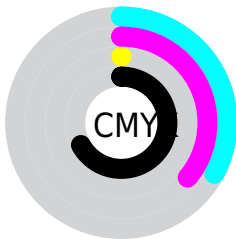
 Blue (33%)




 Red (22%)

 Yellow (21%)

 Blue (33%)

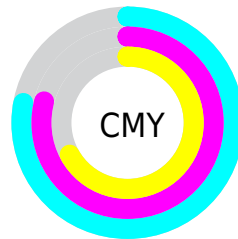



 Cyan (33%)


 Magenta (36%)

 Yellow (0%)

 Black (67%)



 Cyan (78%)

 Magenta (79%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383654 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 383654 by changing the saturation by 10% instead.



383654



383654

FFFFFF



22213D



686586



0D0A27



817EA0



000111



9C97BB



000000



B7B2D7



D2CEF3



EFEAFF



383654



383654



302E54



403E54

■ 282554

■ 484754

■ 201D54

■ 504F54

■ 191454

■ 575854

■ 110C54

■ 5F6054

■ 090454

■ 676854

■ 060054

■ 6F7154

■ 777954

■ 7F8254

Harmonies

Analogous

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



1E3B57



383654



4A314A

Triad

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



383654



503221



0B4137

Complementary

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



383654



525436

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.



233F28



383654



44381B

Square

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



383654



562E2D



353C1E



004146

Rectangle

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



383654



522E41



353C1E



154132

Sweetspot

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



383654



62626E



365254



313138



B8B8B8



383838

Same Dimension

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



383654



423F6E



473654



252529



070069



0F00E8

Inverse Universe

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



543652



6E3F6B



435436



292529



690062



E800D9

Previews

White Background



This preview shows how the Hex color 383654 looks on a white background.

Color Contrast Check

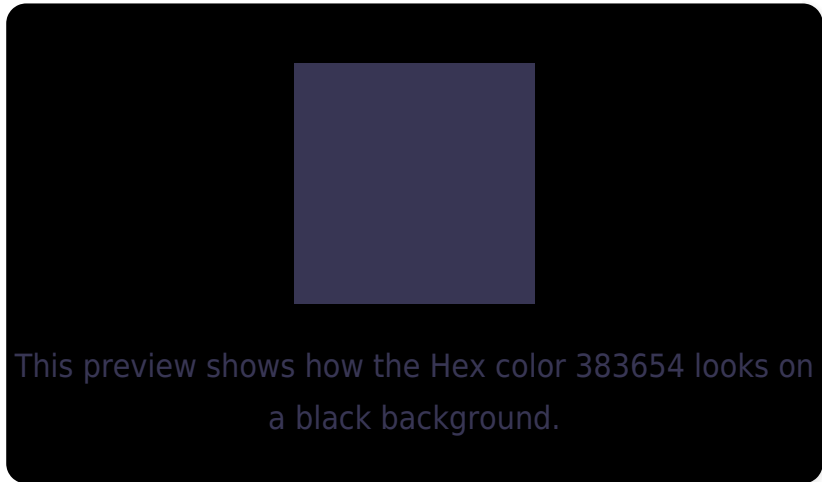
Large Text (above 18pt) WCAG AA ✓ Pass

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

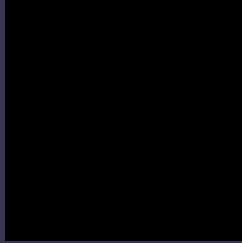
Any Text WCAG AA × Fail

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 383654 Background



This preview shows how black text looks on a background with the Hex color 383654.



This preview shows how white text looks on a background with the Hex color 383654.

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
383654

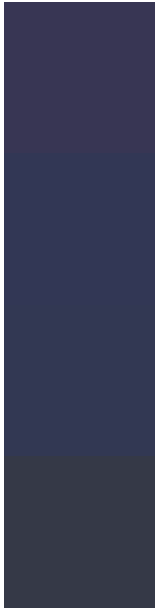
Protanopia
2F3856

Deuteranopia
2F3953



Tritanopia
333A3F

Trichromacy



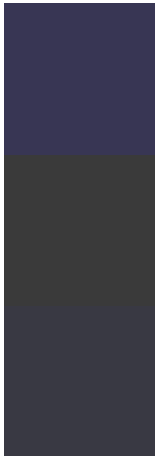
Original Color
383654

Protanomaly
323755

Deuteranomaly
323853

Tritanomaly
353947

Monochromacy



Original Color
383654

Achromatopsia
3A3A3A

Achromatomaly
393943

CSS Examples

Text

The CSS property to change the color of the text to Hex 383654 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 #383654 looks like.

```
.text, #text, p{  
    color:#383654  
}
```

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 #383654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383654
}
```

Border

The CSS property to change the border of an element to Hex 383654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

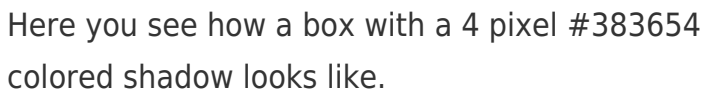
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383654 }
```

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

```
.border{ border-color:#383654 }
```

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



Here you see how a box with a 4 pixel #383654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383654; -webkit-box-shadow:4px 4px  
4px 4px #383654; box-shadow:4px 4px 4px  
4px #383654 }
```

Background

The CSS property to change the background color of an element to Hex 383654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383654 }
```

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

```
.background{ background-color:#383654 }
```

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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