

Converting Colors

Hex(382255)

Have a look what the booklet for
Hex(382255) contains.

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Color

Hex(382255)

Conversions

Conversions Part 1

Format	Color
Hex	382255
RGB	56, 34, 85
RGB Percent	22%, 13%, 33%
CMY	0.7804, 0.8667, 0.6667
CMYK	0.34, 0.60, 0.00, 0.67
HSL	266°, 43%, 23%
HSV	266°, 60%, 33%
XYZ	3.8426, 2.6407, 8.9015
YIQ	46.3920, -3.2590, 20.5250

Conversions

Conversions Part 2

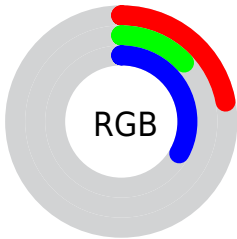
Format	Color
R_{YB}	56, 34, 85
Decimal	3678805
CIE _{Lab}	18.54, 22.71, -27.24
CIE _{LCh}	19, 35.470, 309.816
Yxy	2.6407, 0.2498, 0.1716
Android (android.graphics.Color)	4281868885 (0xFF382255)
YUV	46.3920, 19.0337, 8.4262
Hunter-Lab	16.2502, 13.7713, -21.1027

Details

The Hex color **382255** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3F5522**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **694F87**, and **0B0028** is the 20% darker color. If you saturate the color by 10%, you get **331955**, and if you desaturate by 10%, it is **3D2A55**.

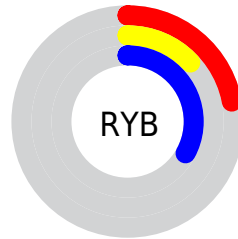
Distribution



Red (22%)

Green (13%)

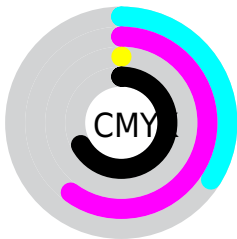
Blue (33%)



Red (22%)

Yellow (13%)

Blue (33%)

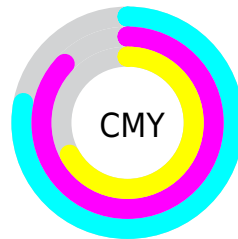


Cyan (34%)

Magenta (60%)

Yellow (0%)

Black (67%)



Cyan (78%)

Magenta (87%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382255 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 382255 by changing the saturation by 10% instead.

■ 382255

■ 382255

FFFFFF

■ 210D3D

■ 694F87

■ 0B0028

■ 8368A1

■ 000111

■ 9D81BD

■ 000000

■ B99BD9

■ D5B6F5

■ F1D2FF

■ FFEEFF

■ 382255

■ 382255

■ 331955

■ 3D2A55

■ 2E1155

■ 423355

■ 290855

■ 463B55

■ 250055

■ 4B4455

■ 504C55

■ 555555

■ 5A5E55

■ 5F6655

■ 646E55

Harmonies

Analogous

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



002E60



382255



51143F

Triad

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



382255



472500



003935

Complementary

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



382255



3F5522

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.



00371A



382255



312F00

Square

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



382255



55190C



153400



00384E

Rectangle

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



382255



590E2E



153400



00382C

Sweetspot

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



382255



625A6E



224055



312C38



B8B8B8



383838

Same Dimension

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



382255



411F6E



512255



29272B



2E006B



6500EB

Inverse Universe

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



55223F



6E1F4C



265522



2B2729



6B003D



EB0085

Previews

White Background



This preview shows how the Hex color 382255 looks on a white background.

Color Contrast Check

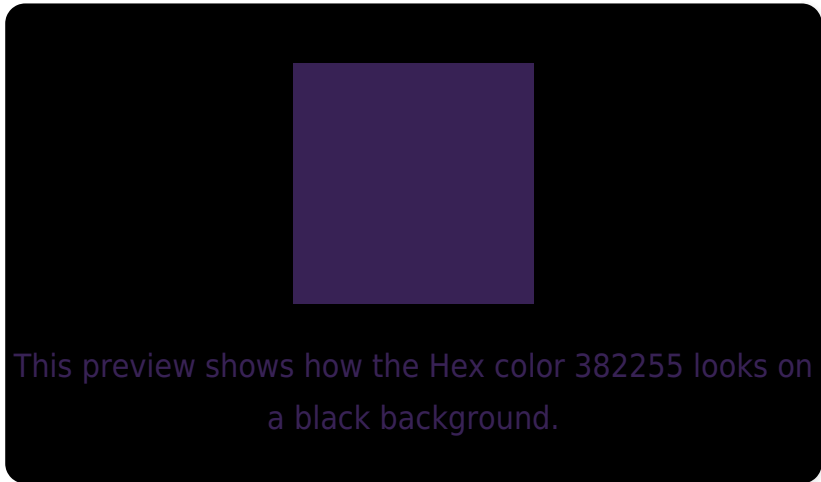
Large Text (above 18pt) WCAG AA ✓ Pass

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 382255 Background



This preview shows how black text looks on a background with the Hex color 382255.



This preview shows how white text looks on a background with the Hex color 382255.

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
382255

Protanopia
002C5E

Deuteranopia
042E52



Tritanopia
312C30

Trichromacy



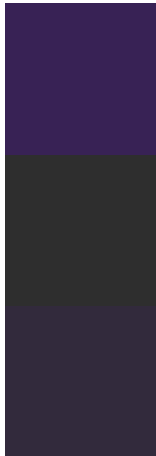
Original Color
382255

Protanomaly
14285B

Deuteranomaly
172A53

Tritanomaly
34283D

Monochromacy



Original Color
382255

Achromatopsia
2E2E2E

Achromatomaly
322A3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 382255 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 #382255 looks like.

```
.text, #text, p{  
    color:#382255  
}
```

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 #382255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382255  
}
```

Border

The CSS property to change the border of an element to Hex 382255 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  
#382255 }
```

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

```
.border{ border-color:#382255 }
```

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

Here you see how a box with a 4 pixel #382255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382255; -webkit-box-shadow:4px 4px  
4px 4px #382255; box-shadow:4px 4px 4px  
4px #382255 }
```

Background

The CSS property to change the background color of an element to Hex 382255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382255 }
```

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

```
.background{ background-color:#382255 }
```

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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