

Converting Colors

Hex(382548)

Have a look what the booklet for
Hex(382548) contains.

Hex(382548)	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(382548)

Conversions

Conversions Part 1

Format	Color
Hex	382548
RGB	56, 37, 72
RGB Percent	22%, 15%, 28%
CMY	0.7804, 0.8549, 0.7176
CMYK	0.22, 0.49, 0.00, 0.72
HSL	273°, 32%, 21%
HSV	273°, 49%, 28%
XYZ	3.4622, 2.6318, 6.4564
YIQ	46.6710, 0.0890, 14.9130

Conversions

Conversions Part 2

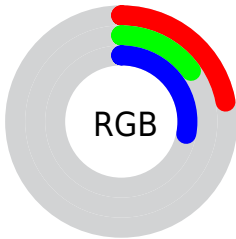
Format	Color
R_{YB}	56, 37, 72
Decimal	3679560
CIE Lab	18.50, 17.02, -18.50
CIE LCh	19, 25.137, 312.612
Yxy	2.6318, 0.2759, 0.2097
Android (android.graphics.Color)	4281869640 (0xFF382548)
YUV	46.6710, 12.4872, 8.1815
Hunter-Lab	16.2227, 9.7046, -12.2406

Details

The Hex color **382548** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **354825**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **685279**, and **09001D** is the 20% darker color. If you saturate the color by 10%, you get **351E48**, and if you desaturate by 10%, it is **3B2C48**.

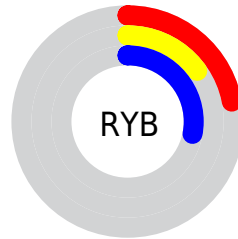
Distribution



Red (22%)

Green (15%)

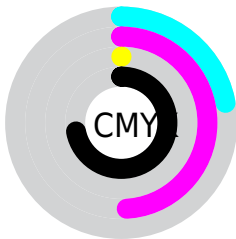
Blue (28%)



Red (22%)

Yellow (15%)

Blue (28%)

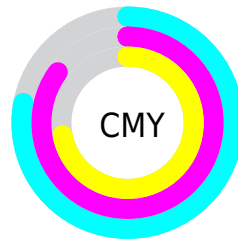


Cyan (22%)

Magenta (49%)

Yellow (0%)

Black (72%)



Cyan (78%)

Magenta (85%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382548 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 382548 by changing the saturation by 10% instead.



382548



382548

FFFFFF



221031



685279



09001D



816B93



000000



9C84AD



B79EC9



D2B9E5



EFD5FF



FFF1FF



382548



382548

■ 351E48

■ 3B2C48

■ 311748

■ 3F3348

■ 2E0F48

■ 423B48

■ 2B0848

■ 454248

■ 280148

■ 484948

■ 270048

■ 4C5048

■ 4F5748

■ 525F48

■ 566648

Harmonies

Analogous

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



192C51



382548



491E38

Triad

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



382548



402807



003634

Complementary

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



382548



354825

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.



003522



382548



302F04

Square

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



382548



4B2115



1B3311



003545

Rectangle

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



382548



4E1C2C



1B3311



00362E

Sweetspot

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



382548



58505E



253548



2C2830



B0B0B0



303030

Same Dimension

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



382548



45285E



482547



222024



360063



7B00E3

Inverse Universe

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



482535



5E2841



254826



242022



63002D



E30068

Previews

White Background



This preview shows how the Hex color 382548 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

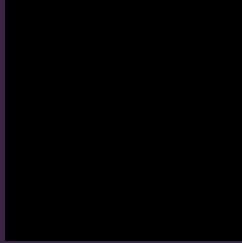
Any Text WCAG AA × Fail

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 382548 Background



This preview shows how black text looks on a background with the Hex color 382548.



This preview shows how white text looks on a background with the Hex color 382548.

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
382548

Protanopia
1E2C4F

Deuteranopia
212D46



Tritanopia
342B2E

Trichromacy



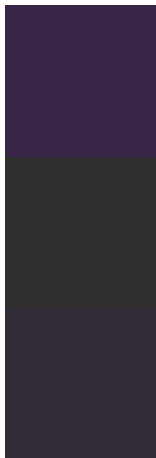
Original Color
382548

Protanomaly
27294C

Deuteranomaly
292A47

Tritanomaly
352937

Monochromacy



Original Color
382548

Achromatopsia
2F2F2F

Achromatomaly
322B38

CSS Examples

Text

The CSS property to change the color of the text to Hex 382548 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 #382548 looks like.

```
.text, #text, p{  
    color:#382548  
}
```

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 #382548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382548
}
```

Border

The CSS property to change the border of an element to Hex 382548 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
#382548 }
```

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

```
.border{ border-color:#382548 }
```

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

Here you see how a box with a 4 pixel #382548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382548; -webkit-box-shadow:4px 4px  
4px 4px #382548; box-shadow:4px 4px 4px  
4px #382548 }
```

Background

The CSS property to change the background color of an element to Hex 382548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382548 }
```

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

```
.background{ background-color:#382548 }
```

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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