

Converting Colors

Hex(372134)

Have a look what the booklet for
Hex(372134) contains.

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Color

Hex(372134)

Conversions

Conversions Part 1

Format	Color
Hex	372134
RGB	55, 33, 52
RGB Percent	22%, 13%, 20%
CMY	0.7843, 0.8706, 0.7961
CMYK	0.00, 0.40, 0.05, 0.78
HSL	308°, 25%, 17%
HSV	308°, 40%, 22%
XYZ	2.7392, 2.1479, 3.5190
YIQ	41.7440, 7.0130, 10.5730

Conversions

Conversions Part 2

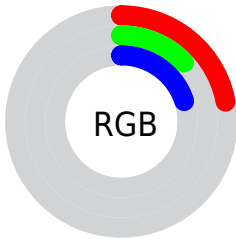
Format	Color
R_{YB}	55, 33, 52
Decimal	3612980
CIE _{Lab}	16.24, 14.31, -8.11
CIE _{LCh}	16, 16.450, 330.453
Yxy	2.1479, 0.3259, 0.2555
Android (android.graphics.Color)	4281803060 (0xFF372134)
YUV	41.7440, 5.0562, 11.6255
Hunter-Lab	14.6556, 7.7156, -3.9774

Details

The Hex color **372134** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **213724**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **664E62**, and **000004** is the 20% darker color. If you saturate the color by 10%, you get **371C33**, and if you desaturate by 10%, it is **372735**.

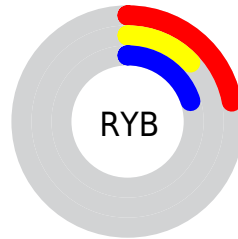
Distribution



Red (22%)

Green (13%)

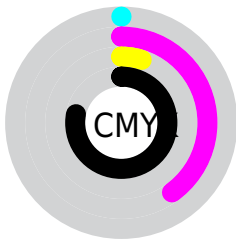
Blue (20%)



Red (22%)

Yellow (13%)

Blue (20%)

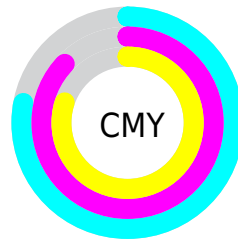


Cyan (0%)

Magenta (40%)

Yellow (5%)

Black (78%)



Cyan (78%)

Magenta (87%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372134 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 372134 by changing the saturation by 10% instead.



372134



372134

FFFFFF



210C1F



664E62



000004



80667B



000000



9A7F95



B599B0



D0B4CB



EDCFE7



FFECFF



372134



372134

■ 371C33

■ 372735

■ 371632

■ 372C36

■ 371132

■ 373236

■ 370B31

■ 373737

■ 370530

■ 373D38

■ 37002F

■ 374239

■ 374839

■ 374D3A

■ 37533B

Harmonies

Analogous

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



2A253C



372134



3E1F29

Triad

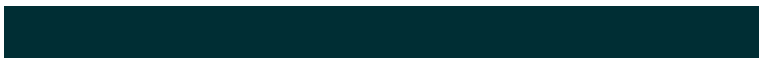
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



372134



2F2810



002E34

Complementary

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



372134



213724

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.



022E28



372134



232B14

Square

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



372134



392414



152D1C



002C3C

Rectangle

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



372134



3F1F21



152D1C



002E30

Sweetspot

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



372134



473F46



242137



241F23



A3A3A3



242424

Same Dimension

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



372134



472543



372129



1C191C



5C004F



DB00BD

Inverse Universe

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



372134



472543



21372F



1C191C



5C004F



DB00BD

Previews

White Background



This preview shows how the Hex color 372134 looks on a white background.

Color Contrast Check

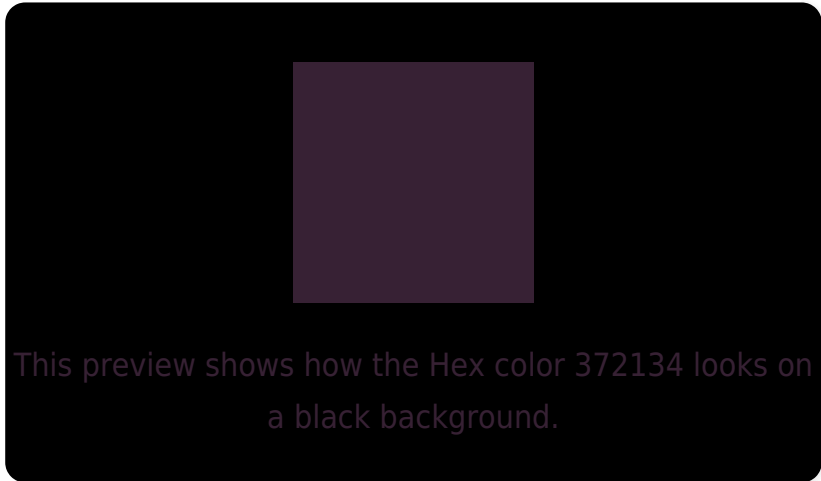
Large Text (above 18pt) WCAG AA ✓ Pass

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

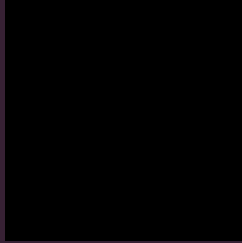
Any Text WCAG AA × Fail

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 372134 Background



This preview shows how black text looks on a background with the Hex color 372134.



This preview shows how white text looks on a background with the Hex color 372134.

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
372134

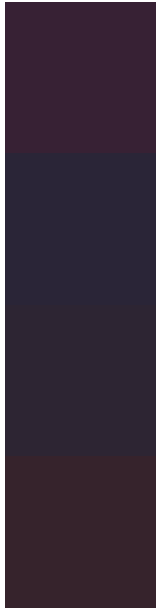
Protanopia
232839

Deuteranopia
272833



Tritanopia
352427

Trichromacy



Original Color
372134

Protanomaly
2A2537

Deuteranomaly
2D2533

Tritanomaly
36232C

Monochromacy



Original Color
372134

Achromatopsia
2A2A2A

Achromatomaly
2F272E

CSS Examples

Text

The CSS property to change the color of the text to Hex 372134 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 #372134 looks like.

```
.text, #text, p{  
    color:#372134  
}
```

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 #372134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372134
}
```

Border

The CSS property to change the border of an element to Hex 372134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

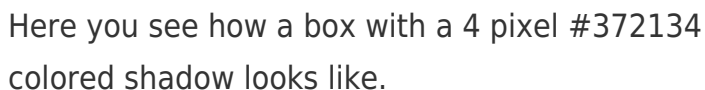
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372134 }
```

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

```
.border{ border-color:#372134 }
```

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



Here you see how a box with a 4 pixel #372134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372134; -webkit-box-shadow:4px 4px  
4px 4px #372134; box-shadow:4px 4px 4px  
4px #372134 }
```

Background

The CSS property to change the background color of an element to Hex 372134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372134 }
```

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

```
.background{ background-color:#372134 }
```

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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