

Converting Colors

Hex(372364)

Have a look what the booklet for
Hex(372364) contains.

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Color

Hex(372364)

Conversions

Conversions Part 1

Format	Color
Hex	372364
RGB	55, 35, 100
RGB Percent	22%, 14%, 39%
CMY	0.7843, 0.8627, 0.6078
CMYK	0.45, 0.65, 0.00, 0.61
HSL	258°, 48%, 26%
HSV	258°, 65%, 39%
XYZ	4.4768, 2.9344, 12.3870
YIQ	48.3900, -8.9450, 24.4550

Conversions

Conversions Part 2

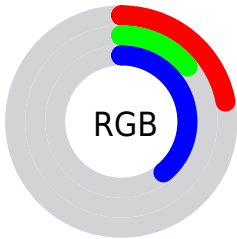
Format	Color
R_{YB}	55, 35, 100
Decimal	3613540
CIE _{Lab}	19.78, 26.35, -35.22
CIE _{LCh}	20, 43.987, 306.801
Yxy	2.9344, 0.2261, 0.1482
Android (android.graphics.Color)	4281803620 (0xFF372364)
YUV	48.3900, 25.4437, 5.7970
Hunter-Lab	17.1301, 16.6722, -30.8825

Details

The Hex color **372364** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **506423**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **6A5197**, and **0C0035** is the 20% darker color. If you saturate the color by 10%, you get **301964**, and if you desaturate by 10%, it is **3E2D64**.

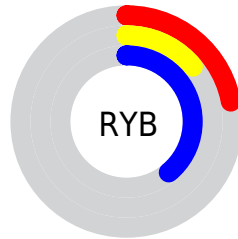
Distribution



Red (22%)

Green (14%)

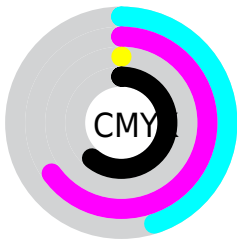
Blue (39%)



Red (22%)

Yellow (14%)

Blue (39%)

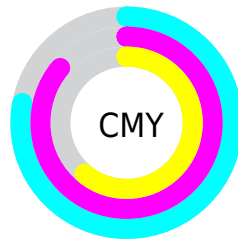


Cyan (45%)

Magenta (65%)

Yellow (0%)

Black (61%)



Cyan (78%)

Magenta (86%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372364 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 372364 by changing the saturation by 10% instead.



372364



372364

FFFFFF



1E0E4C



6A5197



0C0035



8469B2



00021E



9F82CE



000001



BA9DEB



000000



D7B8FF



F3D3FF



FFF0FF



372364



372364

■ 301964

■ 3E2D64

■ 290F64

■ 453764

■ 220564

■ 4C4164

■ 1F0064

■ 534B64

■ 5A5564

■ 615F64

■ 676964

■ 6E7364

■ 757D64

Harmonies

Analogous

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



003271



372364



5A0B4A

Triad

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



372364



502400



003D37

Complementary

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



372364



506423

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.



003C14



372364



363100

Square

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



372364



611009



133800



003D56

Rectangle

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



372364



640035



133800



003D2B

Sweetspot

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



372364



706882



235164



373242



C2C2C2



424242

Same Dimension

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



372364



3C1D82



572364



2F2E33



230073



4B00F2

Inverse Universe

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



642350



821D63



306423



332E31



73004F



F200A8

Previews

White Background



This preview shows how the Hex color 372364 looks on a white background.

Color Contrast Check

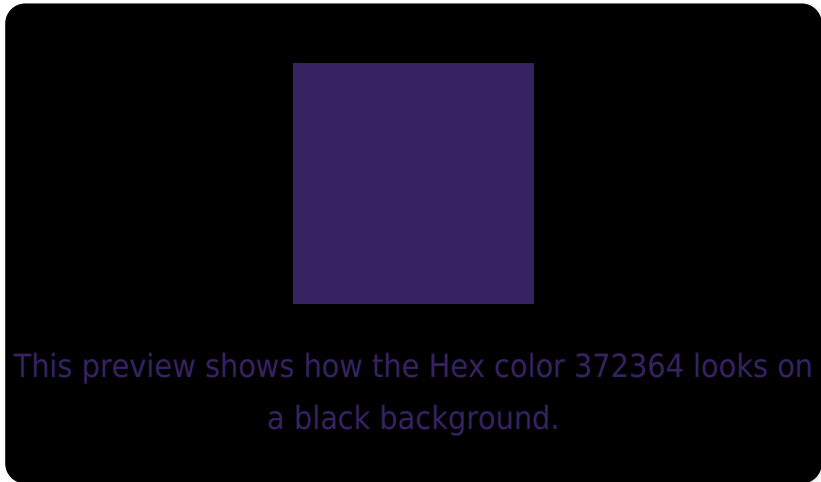
Large Text (above 18pt) WCAG AA ✓ Pass

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

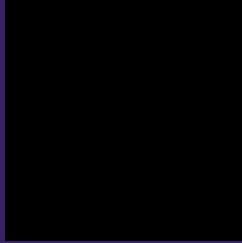
Any Text WCAG AA × Fail

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 372364 Background



This preview shows how black text looks on a background with the Hex color 372364.

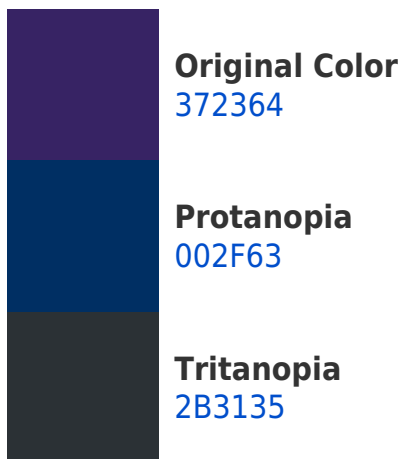


This preview shows how white text looks on a background with the Hex color 372364.

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



Trichromacy

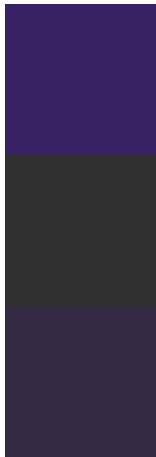


Original Color
372364

Protanomaly
142B63

Tritanomaly
2F2C46

Monochromacy



Original Color
372364

Achromatopsia
303030

Achromatomaly
332B43

CSS Examples

Text

The CSS property to change the color of the text to Hex 372364 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 #372364 looks like.

```
.text, #text, p{  
    color:#372364  
}
```

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 #372364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372364
}
```

Border

The CSS property to change the border of an element to Hex 372364 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
#372364 }
```

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

```
.border{ border-color:#372364 }
```

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

Here you see how a box with a 4 pixel #372364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372364; -webkit-box-shadow:4px 4px  
4px 4px #372364; box-shadow:4px 4px 4px  
4px #372364 }
```

Background

The CSS property to change the background color of an element to Hex 372364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372364 }
```

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

```
.background{ background-color:#372364 }
```

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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