

Converting Colors

Hex(368272)

Have a look what the booklet for
Hex(368272) contains.

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Color

Hex(368272)

Conversions

Conversions Part 1

Format	Color
Hex	368272
RGB	54, 130, 114
RGB Percent	21%, 51%, 45%
CMY	0.7882, 0.4902, 0.5529
CMYK	0.58, 0.00, 0.12, 0.49
HSL	167°, 41%, 36%
HSV	167°, 58%, 51%
XYZ	12.5412, 17.9644, 18.7261
YIQ	105.4520, -40.1600, -21.0880

Conversions

Conversions Part 2

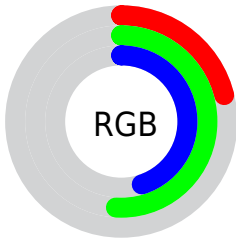
Format	Color
RYB	54, 96, 130
Decimal	3572338
CIELab	49.45, -27.58, 1.63
CIElCh	49, 27.624, 176.622
Yxy	17.9644, 0.2547, 0.3649
Android (android.graphics.Color)	4281762418 (0xFF368272)
YUV	105.4520, 4.2142, -45.1234
Hunter-Lab	42.3845, -21.3562, 3.4739

Details

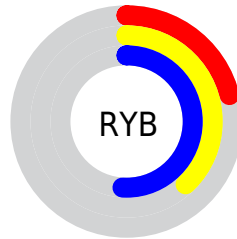
The Hex color **368272** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **823646**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **6CB7A6**, and **005042** is the 20% darker color. If you saturate the color by 10%, you get **29826F**, and if you desaturate by 10%, it is **438275**.

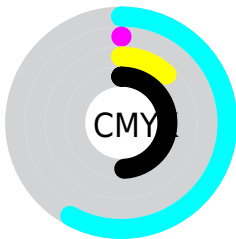
Distribution



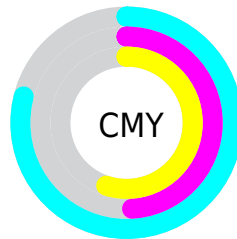
- Red (21%)
- Green (51%)
- Blue (45%)



- Red (21%)
- Yellow (38%)
- Blue (51%)



- Cyan (58%)
- Magenta (0%)
- Yellow (12%)
- Black (49%)



- Cyan (79%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 368272 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 368272 by changing the saturation by 10% instead.



368272



368272

FFFFFF



17695A



6CB7A6



005042



87D3C1



00392C



A3F0DD



002318



BFFFF9



000000



DCFFFF



F9FFFF



368272



368272



29826F



438275

■ 1C826D

■ 508277

■ 0F826A

■ 5D827A

■ 028267

■ 6A827D

■ 008267

■ 778280

■ 848282

■ 918285

■ 9E8288

■ AB828B

Harmonies

Analogous

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



54805B



368272



1B828A

Triad

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



368272



75709F



9A6B4F

Complementary

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



368272



823646

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.



A36562



368272



916890

Square

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



368272



5079A4



A16479



887347

Rectangle

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



368272



1F8097



A16479



9E6955

Sweetspot

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



368272



8AA8A2



468236



425450



D4D4D4



545454

Same Dimension

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



368272



32A88F



366C82



39403E



008065



000000

Inverse Universe

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



823646



A8324B



824C36



40393B



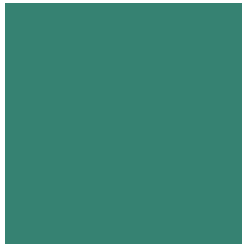
80001B



000000

Previews

White Background



This preview shows how the Hex color 368272 looks on a white background.

Color Contrast Check

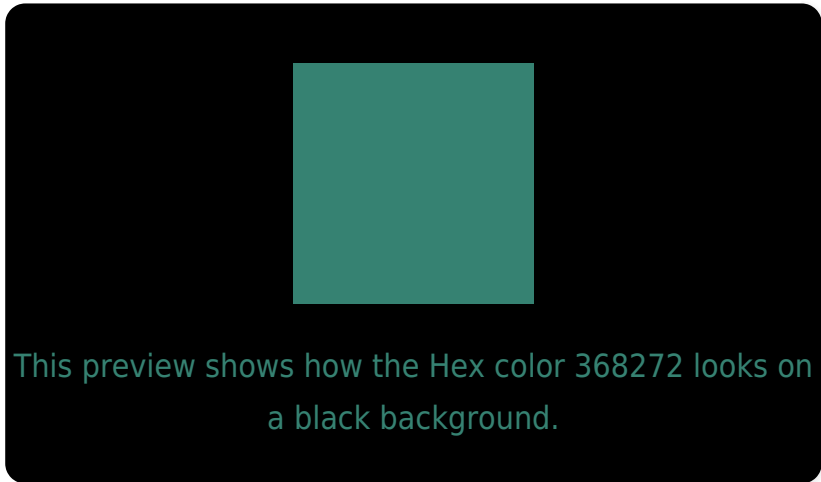
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

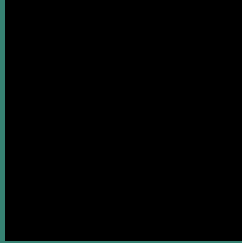
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 368272 Background



This preview shows how black text looks on a background with the Hex color 368272.

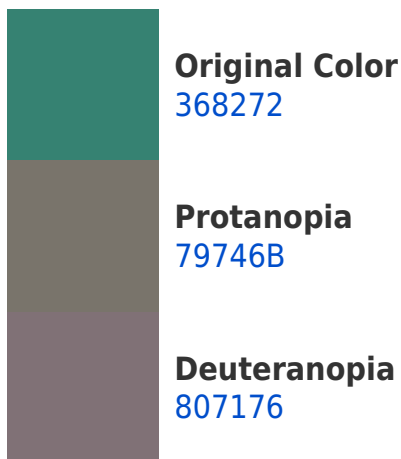


This preview shows how white text looks on a background with the Hex color 368272.

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





Tritanopia
3E7F89

Trichromacy



Original Color
368272

Protanomaly
61796E

Deuteranomaly
657775

Tritanomaly
3B8081

Monochromacy



Original Color
368272

Achromatopsia
696969

Achromatomaly
56726C

CSS Examples

Text

The CSS property to change the color of the text to Hex 368272 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 #368272 looks like.

```
.text, #text, p{  
  color:#368272  
}
```

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 #368272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #368272
}
```

Border

The CSS property to change the border of an element to Hex 368272 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
#368272 }
```

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

```
.border{ border-color:#368272 }
```

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

Here you see how a box with a 4 pixel #368272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #368272; -webkit-box-shadow:4px 4px  
4px 4px #368272; box-shadow:4px 4px 4px  
4px #368272 }
```

Background

The CSS property to change the background color of an element to Hex 368272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#368272 }
```

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

```
.background{ background-color:#368272 }
```

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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