

Converting Colors

Hex(367172)

Have a look what the booklet for
Hex(367172) contains.

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Color

Hex(367172)

Conversions

Conversions Part 1

Format	Color
Hex	367172
RGB	54, 113, 114
RGB Percent	21%, 44%, 45%
CMY	0.7882, 0.5569, 0.5529
CMYK	0.53, 0.01, 0.00, 0.55
HSL	181°, 36%, 33%
HSV	181°, 53%, 45%
XYZ	10.4637, 13.8094, 18.0336
YIQ	95.4730, -35.4850, -12.1970

Conversions

Conversions Part 2

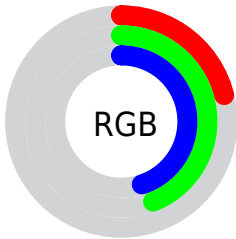
Format	Color
RYB	54, 84, 114
Decimal	3567986
CIELab	43.96, -18.81, -6.46
CIELCh	44, 19.883, 198.952
Yxy	13.8094, 0.2473, 0.3264
Android (android.graphics.Color)	4281758066 (0xFF367172)
YUV	95.4730, 9.1338, -36.3718
Hunter-Lab	37.1610, -14.7702, -2.7596

Details

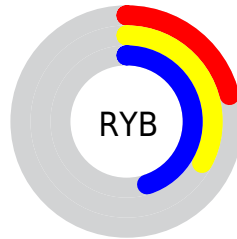
The Hex color **367172** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **723736**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **6AA5A6**, and **004142** is the 20% darker color. If you saturate the color by 10%, you get **2B7172**, and if you desaturate by 10%, it is **417172**.

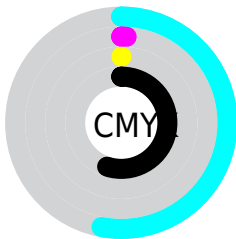
Distribution



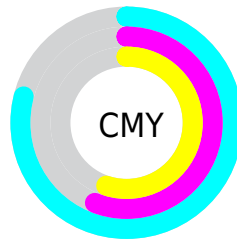
- Red (21%)
- Green (44%)
- Blue (45%)



- Red (21%)
- Yellow (33%)
- Blue (45%)



- Cyan (53%)
- Magenta (1%)
- Yellow (0%)
- Black (55%)



- Cyan (79%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 367172 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 367172 by changing the saturation by 10% instead.



367172



367172

FFFFFF



1A585A



6AA5A6



004142



85C0C1



002A2C



A0DCDD



001718



BCF9F9



000000



D8FFFF



F5FFFF



367172



367172



2B7172



417172

■ 1F7172

■ 4D7172

■ 147072

■ 587272

■ 087072

■ 647272

■ 007072

■ 6F7272

■ 7A7272

■ 867272

■ 917372

■ 9D7372

Harmonies

Analogous

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



437161



367172



386F80

Triad

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



367172



77607E



796548

Complementary

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



367172



723736

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.



855F50



367172



855C6F

Square

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



367172



626687



895C5E



696A48

Rectangle

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



367172



436D86



895C5E



7E634A

Sweetspot

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



367172



7C9494



367237



3C4A4A



C9C9C9



4A4A4A

Same Dimension

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



367172



379294



365372



323838



007678



00F3F7

Inverse Universe

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



723671



943792



725536



383238



780076



F700F3

Previews

White Background



This preview shows how the Hex color 367172 looks on a white background.

Color Contrast Check

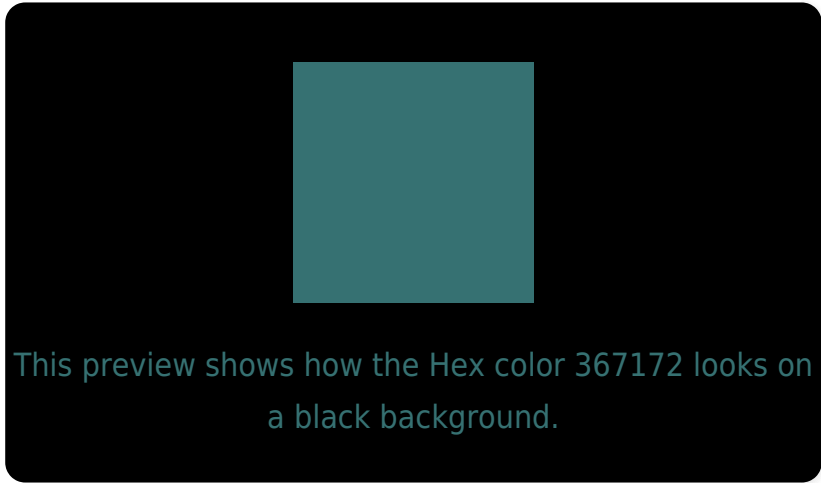
Large Text (above 18pt) WCAG AA ✓ Pass

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

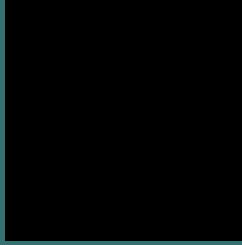
Any Text WCAG AA × Fail

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 367172 Background



This preview shows how black text looks on a background with the Hex color 367172.

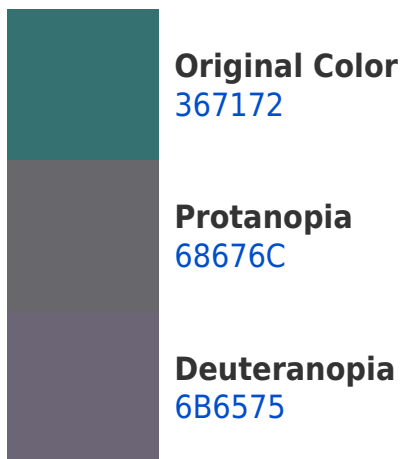


This preview shows how white text looks on a background with the Hex color 367172.

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](#).

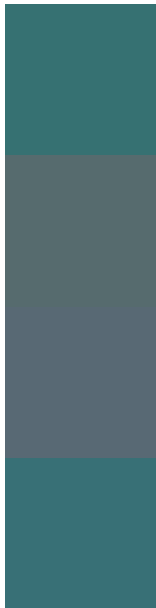
Dichromacy





Tritanopia
397079

Trichromacy



Original Color
367172

Protanomaly
566B6E

Deuteranomaly
586974

Tritanomaly
387076

Monochromacy



Original Color
367172

Achromatopsia
5F5F5F

Achromatomaly
506666

CSS Examples

Text

The CSS property to change the color of the text to Hex 367172 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 #367172 looks like.

```
.text, #text, p{  
    color:#367172  
}
```

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 #367172 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #367172
}
```

Border

The CSS property to change the border of an element to Hex 367172 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
#367172 }
```

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

```
.border{ border-color:#367172 }
```

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

Here you see how a box with a 4 pixel #367172 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #367172; -webkit-box-shadow:4px 4px  
4px 4px #367172; box-shadow:4px 4px 4px  
4px #367172 }
```

Background

The CSS property to change the background color of an element to Hex 367172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#367172 }
```

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

```
.background{ background-color:#367172 }
```

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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