

Converting Colors

Hex(367982)

Have a look what the booklet for
Hex(367982) contains.

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Color

Hex(367982)

Conversions

Conversions Part 1

Format	Color
Hex	367982
RGB	54, 121, 130
RGB Percent	21%, 47%, 51%
CMY	0.7882, 0.5255, 0.4902
CMYK	0.58, 0.07, 0.00, 0.49
HSL	187°, 41%, 36%
HSV	187°, 58%, 51%
XYZ	12.3880, 16.0707, 23.5681
YIQ	101.9930, -42.8210, -11.4050

Conversions

Conversions Part 2

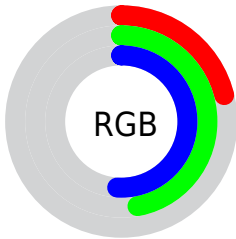
Format	Color
R_{YB}	54, 90, 130
Decimal	3570050
CIE _{Lab}	47.07, -18.33, -11.35
CIE _{LCh}	47, 21.561, 211.755
Yxy	16.0707, 0.2381, 0.3089
Android (android.graphics.Color)	4281760130 (0xFF367982)
YUV	101.9930, 13.8075, -42.0899
Hunter-Lab	40.0883, -14.9950, -6.7951

Details

The Hex color **367982** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **823F36**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **6CAEB7**, and **004851** is the 20% darker color. If you saturate the color by 10%, you get **297782**, and if you desaturate by 10%, it is **437B82**.

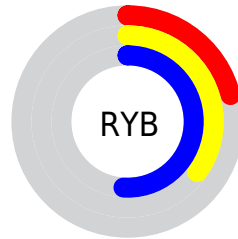
Distribution



Red (21%)

Green (47%)

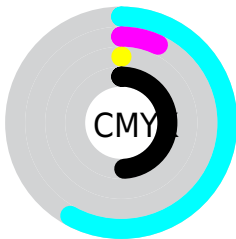
Blue (51%)



Red (21%)

Yellow (35%)

Blue (51%)

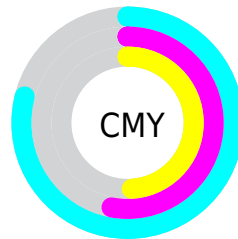


Cyan (58%)

Magenta (7%)

Yellow (0%)

Black (49%)



Cyan (79%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 367982 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 367982 by changing the saturation by 10% instead.



367982



367982

FFFFFF



176069



6CAEB7



004851



88C9D3



00313A



A3E5EF



001D24



BFFFFFF



00010F



DCFFFF



000000



F9FFFF



367982



367982



297782



437B82

■ 1C7682

■ 507C82

■ 0F7482

■ 5D7E82

■ 027382

■ 6A7F82

■ 007382

■ 778182

■ 848282

■ 918482

■ 9E8582

■ AB8782

Harmonies

Analogous

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



3F7A70



367982



41768F

Triad

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



367982



886581



7B6F4B

Complementary

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



367982



823F36

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.



8B6950



367982



92626F

Square

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



367982



746B8E



93645D



687450

Rectangle

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



367982



517393



93645D



816D4C

Sweetspot

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



367982



8AA5A8



36823F



425254



D4D4D4



545454

Same Dimension

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



367982



329AA8



365382



393F40



007080



000000

Inverse Universe

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



823679



A8329A



826536



40393F



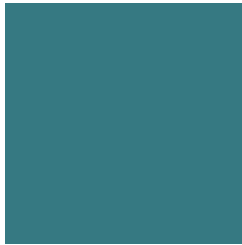
800070



000000

Previews

White Background



This preview shows how the Hex color 367982 looks on a white background.

Color Contrast Check

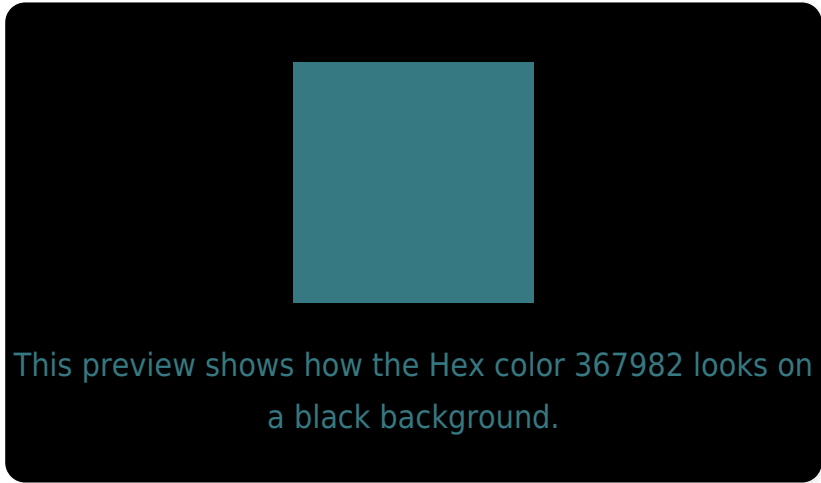
Large Text (above 18pt) WCAG AA ✓ Pass

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

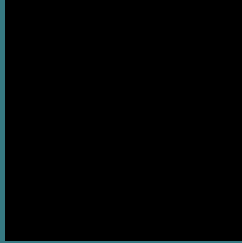
Any Text WCAG AA × Fail

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 367982 Background



This preview shows how black text looks on a background with the Hex color 367982.

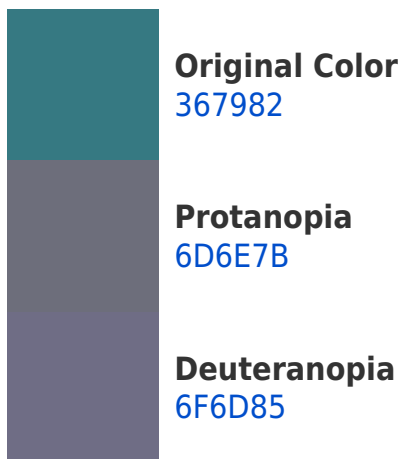


This preview shows how white text looks on a background with the Hex color 367982.

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](#).

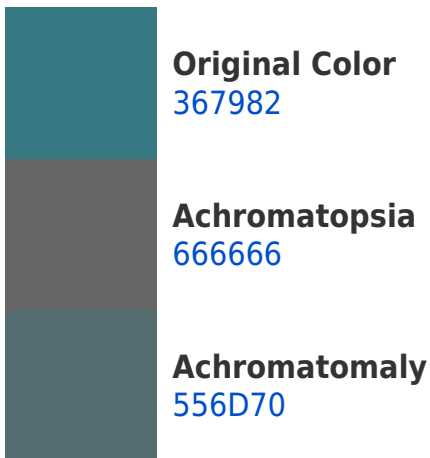
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 367982 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 #367982 looks like.

```
.text, #text, p{  
    color:#367982  
}
```

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 #367982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #367982
}
```

Border

The CSS property to change the border of an element to Hex 367982 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
#367982 }
```

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

```
.border{ border-color:#367982 }
```

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

Here you see how a box with a 4 pixel #367982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #367982; -webkit-box-shadow:4px 4px  
4px 4px #367982; box-shadow:4px 4px 4px  
4px #367982 }
```

Background

The CSS property to change the background color of an element to Hex 367982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#367982 }
```

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

```
.background{ background-color:#367982 }
```

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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