

Converting Colors

Hex(367666)

Have a look what the booklet for
Hex(367666) contains.

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Color

Hex(367666)

Conversions

Conversions Part 1

Format	Color
Hex	367666
RGB	54, 118, 102
RGB Percent	21%, 46%, 40%
CMY	0.7882, 0.5373, 0.6000
CMYK	0.54, 0.00, 0.14, 0.54
HSL	165°, 37%, 34%
HSV	165°, 54%, 46%
XYZ	10.3980, 14.7004, 14.8598
YIQ	97.0400, -33.0080, -18.5440

Conversions

Conversions Part 2

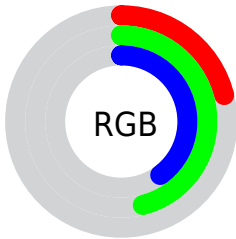
Format	Color
RYB	54, 91, 118
Decimal	3569254
CIELab	45.22, -24.75, 2.58
CIELCh	45, 24.885, 174.042
Yxy	14.7004, 0.2602, 0.3679
Android (android.graphics.Color)	4281759334 (0xFF367666)
YUV	97.0400, 2.4453, -37.7461
Hunter-Lab	38.3412, -18.6883, 3.8599




Details

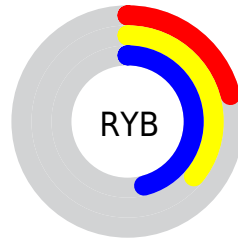
The Hex color **367666** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **763646**, and the grayscale version is **616161**.




A 20% lighter version of the original color is **6AAB99**, and **004537** is the 20% darker color. If you saturate the color by 10%, you get **2A7663**, and if you desaturate by 10%, it is **427669**.

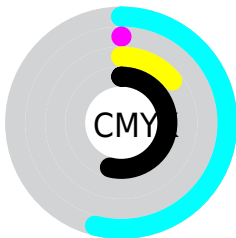
Distribution







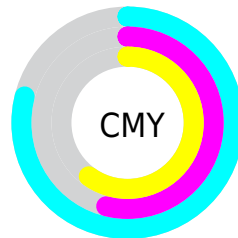
-  Red (21%)
-  Green (46%)
-  Blue (40%)






-  Red (21%)
-  Yellow (36%)
-  Blue (46%)



-  Cyan (54%)
-  Magenta (0%)
-  Yellow (14%)
-  Black (54%)



-  Cyan (79%)
-  Magenta (54%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 367666 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 367666 by changing the saturation by 10% instead.



367666



367666

FFFFFF



1A5D4E



6AAB99



004537



85C6B4



002E22



A0E2CF



001B0C



BCFFEB



000000



D8FFFF



F5FFFF



367666



367666



2A7663



427669

■ 1E7660

■ 4E766C

■ 13765D

■ 59766F

■ 07765A

■ 657672

■ 007659

■ 717675

■ 7D7678

■ 89767B

■ 94767E

■ A07681

Harmonies

Analogous

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



507452



367666



20767B

Triad

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



367666



686791



8C614A

Complementary

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



367666



763646

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.



945C5B



367666



816084

Square

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



367666



476E94



905B70



7D6842

Rectangle

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



367666



217587



905B70



905F4F

Sweetspot

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



367666



819993



467636



3E4D49



CCCCCC



4D4D4D

Same Dimension

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



367666



369980



366676



353B39



007A5C



00FABB

Inverse Universe

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



763646



99364E



764636



3B3536



7A001F



FA003E

Previews

White Background



This preview shows how the Hex color 367666 looks on a white background.

Color Contrast Check

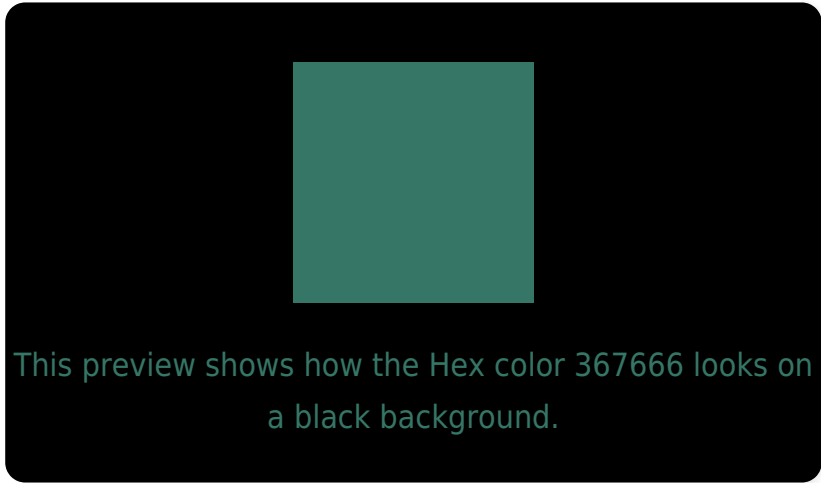
Large Text (above 18pt) WCAG AA ✓ Pass

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

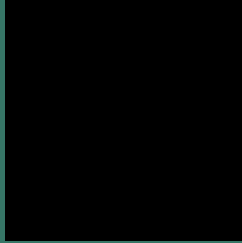
Any Text WCAG AA × Fail

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 367666 Background



This preview shows how black text looks on a background with the Hex color 367666.



This preview shows how white text looks on a background with the Hex color 367666.

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
367666

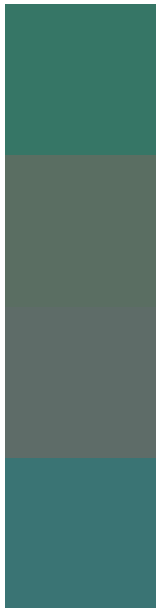
Protanopia
6F6A60

Deuteranopia
756769



Tritanopia
3D737C

Trichromacy



Original Color
367666

Protanomaly
5A6E62

Deuteranomaly
5E6C68

Tritanomaly
3A7474

Monochromacy



Original Color
367666

Achromatopsia
616161

Achromatomaly
516963

CSS Examples

Text

The CSS property to change the color of the text to Hex 367666 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 #367666 looks like.

```
.text, #text, p{  
    color:#367666  
}
```

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 #367666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #367666  
}
```

Border

The CSS property to change the border of an element to Hex 367666 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  
#367666 }
```

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

```
.border{ border-color:#367666 }
```

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

Here you see how a box with a 4 pixel #367666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #367666; -webkit-box-shadow:4px 4px  
4px 4px #367666; box-shadow:4px 4px 4px  
4px #367666 }
```

Background

The CSS property to change the background color of an element to Hex 367666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#367666 }
```

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

```
.background{ background-color:#367666 }
```

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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