

Converting Colors

Hex(367866)

Have a look what the booklet for
Hex(367866) contains.

Hex(367866)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(367866)

Conversions

Conversions Part 1

Format	Color
Hex	367866
RGB	54, 120, 102
RGB Percent	21%, 47%, 40%
CMY	0.7882, 0.5294, 0.6000
CMYK	0.55, 0.00, 0.15, 0.53
HSL	164°, 38%, 34%
HSV	164°, 55%, 47%
XYZ	10.6361, 15.1765, 14.9392
YIQ	98.2140, -33.5580, -19.5900

Conversions

Conversions Part 2

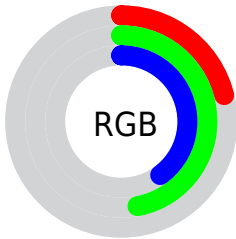
Format	Color
R_{YB}	54, 92, 120
Decimal	3569766
CIE _{Lab}	45.88, -25.76, 3.53
CIE _{LCh}	46, 25.998, 172.202
Yxy	15.1765, 0.2610, 0.3724
Android (android.graphics.Color)	4281759846 (0xFF367866)
YUV	98.2140, 1.8665, -38.7757
Hunter-Lab	38.9571, -19.4407, 4.5336

Details

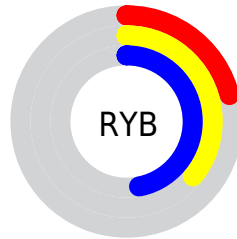
The Hex color **367866** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **783648**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **6AAD99**, and **004737** is the 20% darker color. If you saturate the color by 10%, you get **2A7863**, and if you desaturate by 10%, it is **427869**.

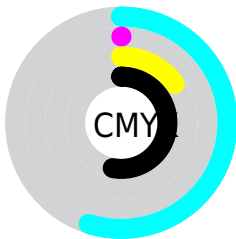
Distribution



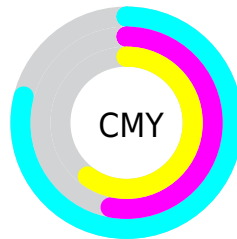
- Red (21%)
- Green (47%)
- Blue (40%)



- Red (21%)
- Yellow (36%)
- Blue (47%)



- Cyan (55%)
- Magenta (0%)
- Yellow (15%)
- Black (53%)



- Cyan (79%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 367866 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 367866 by changing the saturation by 10% instead.



367866



367866

FFFFFF



1A5F4E



6AAD99



004737



85C8B4



003022



A0E4CF



001D0C



BCFFEB



000000



D9FFFF



F6FFFF



367866



367866



2A7863



427869

■ 1E785F

■ 4E786D

■ 12785C

■ 5A7870

■ 067859

■ 667873

■ 007857

■ 727876

■ 7E787A

■ 8A787D

■ 967880

■ A27883

Harmonies

Analogous

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



527551



367866



1C787C

Triad

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



367866



676995



90624B

Complementary

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



367866



783648

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.



975D5D



367866



836188

Square

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



367866



447097



935C73



806941

Rectangle

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



367866



1A7789



935C73



946050

Sweetspot

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



367866



819C94



497836



3F4F4B



CFCFCF



4F4F4F

Same Dimension

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



367866



359C80



366A78



373D3C



007D5B



00FCB8

Inverse Universe

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



783648



9C3551



784436



3D3739



7D0022



FC0045

Previews

White Background



This preview shows how the Hex color 367866 looks on a white background.

Color Contrast Check

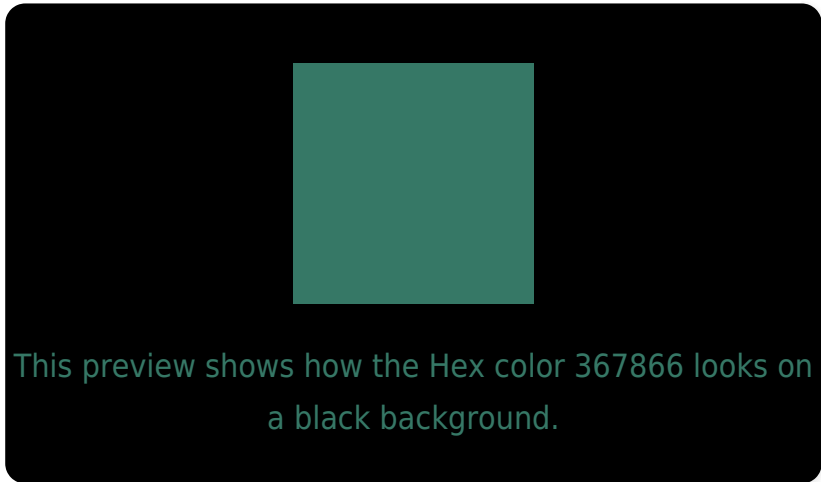
Large Text (above 18pt) WCAG AA ✓ Pass

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

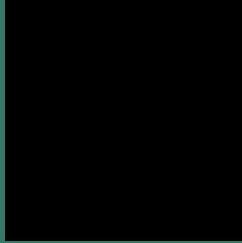
Any Text WCAG AA × Fail

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 367866 Background



This preview shows how black text looks on a background with the Hex color 367866.

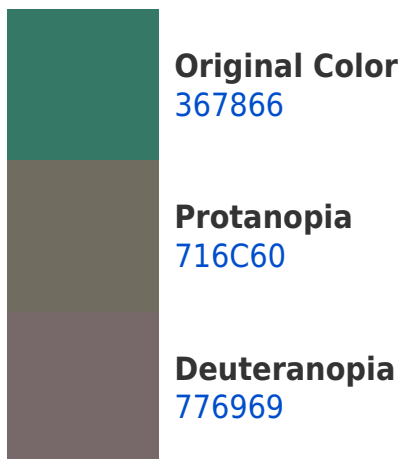


This preview shows how white text looks on a background with the Hex color 367866.

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
3E757E

Trichromacy



Original Color
367866

Protanomaly
5C7062

Deuteranomaly
5F6E68

Tritanomaly
3B7675

Monochromacy



Original Color
367866

Achromatopsia
626262

Achromatomaly
526A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 367866 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 #367866 looks like.

```
.text, #text, p{  
    color:#367866  
}
```

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 #367866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #367866
}
```

Border

The CSS property to change the border of an element to Hex 367866 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
#367866 }
```

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

```
.border{ border-color:#367866 }
```

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

Here you see how a box with a 4 pixel #367866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #367866; -webkit-box-shadow:4px 4px  
4px 4px #367866; box-shadow:4px 4px 4px  
4px #367866 }
```

Background

The CSS property to change the background color of an element to Hex 367866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#367866 }
```

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

```
.background{ background-color:#367866 }
```

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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