

Converting Colors

Hex(367269)

Have a look what the booklet for
Hex(367269) contains.

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Color

Hex(367269)

Conversions

Conversions Part 1

Format	Color
Hex	367269
RGB	54, 114, 105
RGB Percent	21%, 45%, 41%
CMY	0.7882, 0.5529, 0.5882
CMYK	0.53, 0.00, 0.08, 0.55
HSL	171°, 36%, 33%
HSV	171°, 53%, 45%
XYZ	10.0884, 13.8388, 15.5040
YIQ	95.0340, -32.8710, -15.5190

Conversions

Conversions Part 2

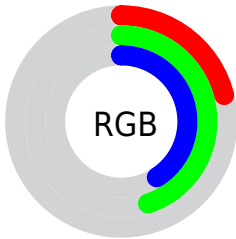
Format	Color
RYB	54, 86, 114
Decimal	3568233
CIELab	44.00, -21.89, -0.99
CIELCh	44, 21.910, 182.585
Yxy	13.8388, 0.2558, 0.3510
Android (android.graphics.Color)	4281758313 (0xFF367269)
YUV	95.0340, 4.9132, -35.9868
Hunter-Lab	37.2006, -16.6935, 1.3302

Details

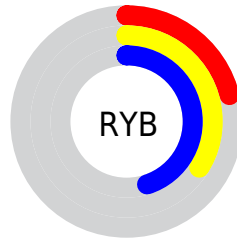
The Hex color **367269** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **72363F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **6AA69C**, and **00423A** is the 20% darker color. If you saturate the color by 10%, you get **2B7267**, and if you desaturate by 10%, it is **41726B**.

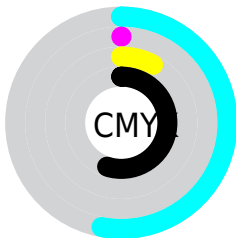
Distribution



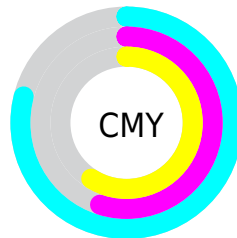
- Red (21%)
- Green (45%)
- Blue (41%)



- Red (21%)
- Yellow (34%)
- Blue (45%)



- Cyan (53%)
- Magenta (0%)
- Yellow (8%)
- Black (55%)



- Cyan (79%)
- Magenta (55%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 367269 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 367269 by changing the saturation by 10% instead.

 367269

 367269

FFFFFF

 1B5951

 6AA69C

 00423A

 84C1B7

 002B25

 9FDDD3

 00170F

 BBFAEF

 000000

 D8FFFF

 F5FFFF

 367269

 367269

 2B7267

 41726B

■ 1F7266

■ 4D726C

■ 147264

■ 58726E

■ 087262

■ 647270

■ 007261

■ 6F7272

■ 7A7273

■ 867275

■ 917277

■ 9D7278

Harmonies

Analogous

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



4A7057



367269



2C717B

Triad

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



367269



6D6387



836148

Complementary

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



367269



72363F

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.



8B5C55



367269



815D79

Square

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



367269



52698C



8B5A67



736744

Rectangle

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



367269



317084



8B5A67



865F4C

Sweetspot

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



367269



7C9490



3F7236



3C4A48



C9C9C9



4A4A4A

Same Dimension

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



367269



379486



365E72



323837



007866



00F7D2

Inverse Universe

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



72363F



943745



724B36



383233



780012



F70025

Previews

White Background



This preview shows how the Hex color 367269 looks on a white background.

Color Contrast Check

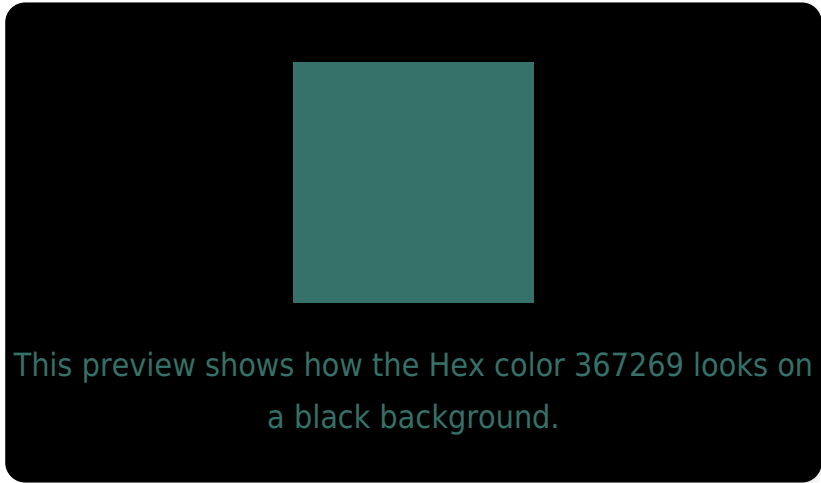
Large Text (above 18pt) WCAG AA ✓ Pass

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

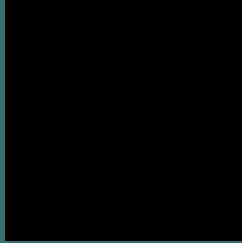
Any Text WCAG AA × Fail

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 367269 Background



This preview shows how black text looks on a background with the Hex color 367269.



This preview shows how white text looks on a background with the Hex color 367269.

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
367269

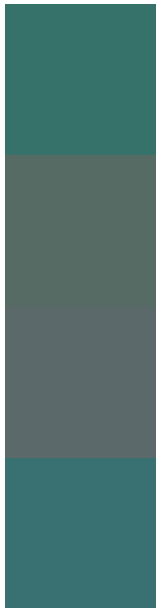
Protanopia
6A6763

Deuteranopia
70646C



Tritanopia
3B7079

Trichromacy



Original Color
367269

Protanomaly
576B65

Deuteranomaly
5B696B

Tritanomaly
397173

Monochromacy



Original Color
367269

Achromatopsia
5F5F5F

Achromatomaly
506663

CSS Examples

Text

The CSS property to change the color of the text to Hex 367269 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 #367269 looks like.

```
.text, #text, p{  
    color:#367269  
}
```

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 #367269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #367269
}
```

Border

The CSS property to change the border of an element to Hex 367269 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".

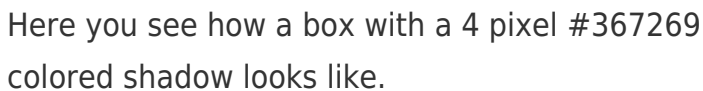
```
.border, #border, table{ border:4px solid
#367269 }
```

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

```
.border{ border-color:#367269 }
```

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

Here you see how a box with a 4 pixel #367269 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #367269; -webkit-box-shadow:4px 4px  
4px 4px #367269; box-shadow:4px 4px 4px  
4px #367269 }
```

Background

The CSS property to change the background color of an element to Hex 367269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#367269 }
```

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

```
.background{ background-color:#367269 }
```

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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