

Converting Colors

Hex(366357)

Have a look what the booklet for
Hex(366357) contains.

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Color

Hex(366357)

Conversions

Conversions Part 1

Format	Color
Hex	366357
RGB	54, 99, 87
RGB Percent	21%, 39%, 34%
CMY	0.7882, 0.6118, 0.6588
CMYK	0.45, 0.00, 0.12, 0.61
HSL	164°, 29%, 30%
HSV	164°, 45%, 39%
XYZ	7.7035, 10.3961, 10.6175
YIQ	84.1770, -22.9680, -13.2720

Conversions

Conversions Part 2

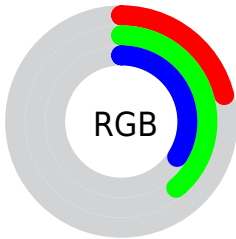
Format	Color
R_{YB}	54, 80, 99
Decimal	3564375
CIE _{Lab}	38.54, -18.72, 1.99
CIE _{LCh}	39, 18.828, 173.945
Yxy	10.3961, 0.2683, 0.3620
Android (android.graphics.Color)	4281754455 (0xFF366357)
YUV	84.1770, 1.3917, -26.4652
Hunter-Lab	32.2429, -13.7780, 3.0461

Details

The Hex color **366357** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **633642**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **689689**, and **03342A** is the 20% darker color. If you saturate the color by 10%, you get **2C6354**, and if you desaturate by 10%, it is **40635A**.

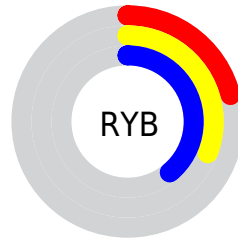
Distribution



Red (21%)

Green (39%)

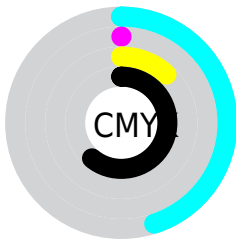
Blue (34%)



Red (21%)

Yellow (31%)

Blue (39%)

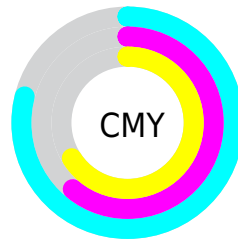


Cyan (45%)

Magenta (0%)

Yellow (12%)

Black (61%)



Cyan (79%)

Magenta (61%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366357 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 366357 by changing the saturation by 10% instead.

■ 366357

■ 366357

FFFFFF

■ 1E4B40

■ 689689

■ 03342A

■ 81B1A3

■ 001F15

■ 9CCCCBE

■ 000000

■ B7E9DA

■ D3FFF6

■ F0FFFF

■ 366357

■ 366357

■ 2C6354

■ 40635A

■ 226352

■ 4A635C

■ 18634F

■ 54635F

■ 0E634C

■ 5E6362

■ 04634A

■ 686364

■ 006349

■ 716367

■ 7B6369

■ 85636C

■ 8F636F

Harmonies

Analogous

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



476148



366357



2B6367

Triad

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



366357



595877



745443

Complementary

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



366357



633642

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.



79504F



366357



6B536D

Square

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



366357



425D79



77505E



68593C

Rectangle

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



366357



2C626F



77505E



775246

Sweetspot

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



366357



6E807B



426336



35403D



BFBFBF



404040

Same Dimension

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



366357



39806D



365963



2C302F



007052



00F0B0

Inverse Universe

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



633642



80394C



634136



302C2D



70001E



F00040

Previews

White Background



This preview shows how the Hex color 366357 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

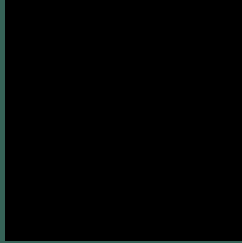
Any Text WCAG AA × Fail

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 366357 Background



This preview shows how black text looks on a background with the Hex color 366357.

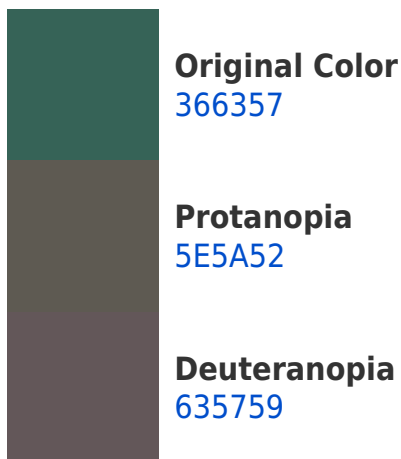


This preview shows how white text looks on a background with the Hex color 366357.

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](#).

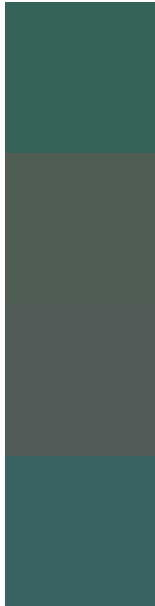
Dichromacy





Tritanopia
3B6168

Trichromacy



Original Color
366357

Protanomaly
4F5D54

Deuteranomaly
535B58

Tritanomaly
396262

Monochromacy



Original Color
366357

Achromatopsia
545454

Achromatomaly
495955

CSS Examples

Text

The CSS property to change the color of the text to Hex 366357 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 #366357 looks like.

```
.text, #text, p{  
    color:#366357  
}
```

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 #366357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366357
}
```

Border

The CSS property to change the border of an element to Hex 366357 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
#366357 }
```

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

```
.border{ border-color:#366357 }
```

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

Here you see how a box with a 4 pixel #366357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366357; -webkit-box-shadow:4px 4px  
4px 4px #366357; box-shadow:4px 4px 4px  
4px #366357 }
```

Background

The CSS property to change the background color of an element to Hex 366357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366357 }
```

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

```
.background{ background-color:#366357 }
```

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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