

Converting Colors

Hex(366063)

Have a look what the booklet for
Hex(366063) contains.

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Color

Hex(366063)

Conversions

Conversions Part 1

Format	Color
Hex	366063
RGB	54, 96, 99
RGB Percent	21%, 38%, 39%
CMY	0.7882, 0.6235, 0.6118
CMYK	0.45, 0.03, 0.00, 0.61
HSL	184°, 29%, 30%
HSV	184°, 45%, 39%
XYZ	7.9563, 10.0509, 13.3250
YIQ	83.7840, -25.9950, -7.9710

Conversions

Conversions Part 2

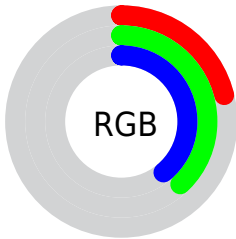
Format	Color
RYB	54, 76, 99
Decimal	3563619
CIELab	37.93, -13.75, -6.31
CIELCh	38, 15.127, 204.643
Yxy	10.0509, 0.2539, 0.3208
Android (android.graphics.Color)	4281753699 (0xFF366063)
YUV	83.7840, 7.5015, -26.1206
Hunter-Lab	31.7031, -10.6834, -2.7279

Details

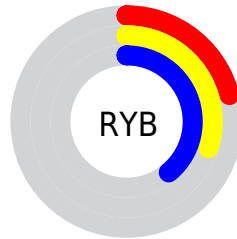
The Hex color **366063** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **633936**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **689396**, and **013235** is the 20% darker color. If you saturate the color by 10%, you get **2C5F63**, and if you desaturate by 10%, it is **406163**.

Distribution



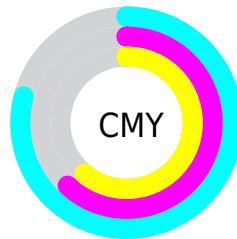
- Red (21%)
- Green (38%)
- Blue (39%)



- Red (21%)
- Yellow (30%)
- Blue (39%)



- Cyan (45%)
- Magenta (3%)
- Yellow (0%)
- Black (61%)



- Cyan (79%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366063 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 366063 by changing the saturation by 10% instead.

 366063

 366063

FFFFFF

 1D484B

 689396

 013235

 82ADB0

 001D1F

 9DC9CC

 000007

 B8E5E8

 000000

 D4FFFF

 F1FFFF

 366063

 366063

 2C5F63

 406163

■ 225F63

■ 4A6163

■ 185E63

■ 546263

■ 0E5D63

■ 5E6363

■ 045D63

■ 686363

■ 005C63

■ 716463

■ 7B6563

■ 856563

■ 8F6663

Harmonies

Analogous

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



3D6057



366063



3A5E6D

Triad

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



366063



675368



645841

Complementary

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



366063



633936

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.



6E5446



366063



70515C

Square

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



366063



58576F



725150



585C43

Rectangle

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



366063



425C71



725150



685642

Sweetspot

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



366063



6E7E80



366339



353F40



BFBFBF



404040

Same Dimension

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



366063



397B80



364A63



2C3030



006970



00E0F0

Inverse Universe

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



633660



80397B



635036



302C30



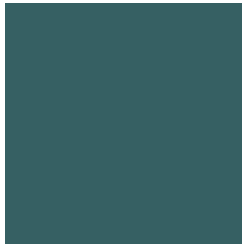
700069



F000E0

Previews

White Background



This preview shows how the Hex color 366063 looks on a white background.

Color Contrast Check

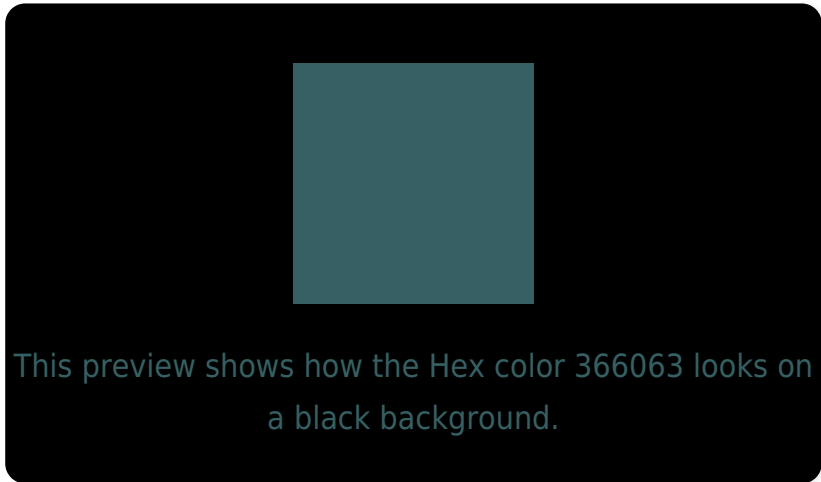
Large Text (above 18pt) WCAG AA ✓ Pass

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

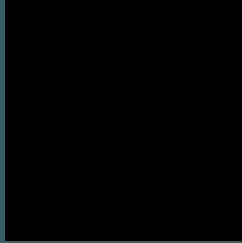
Any Text WCAG AA × Fail

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 366063 Background



This preview shows how black text looks on a background with the Hex color 366063.

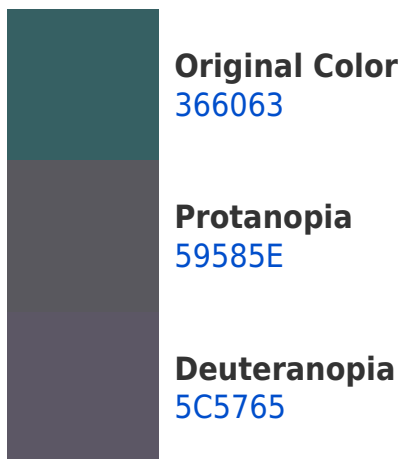


This preview shows how white text looks on a background with the Hex color 366063.

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](#).

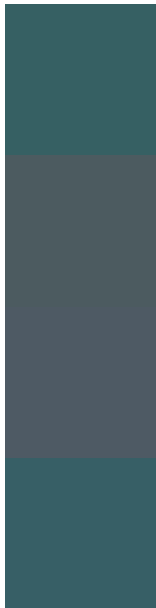
Dichromacy





Tritanopia
375F67

Trichromacy



Original Color
366063

Protanomaly
4C5B60

Deuteranomaly
4E5A64

Tritanomaly
375F66

Monochromacy



Original Color
366063

Achromatopsia
545454

Achromatomaly
495859

CSS Examples

Text

The CSS property to change the color of the text to Hex 366063 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 #366063 looks like.

```
.text, #text, p{  
    color:#366063  
}
```

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 #366063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366063  
}
```

Border

The CSS property to change the border of an element to Hex 366063 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  
#366063 }
```

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

```
.border{ border-color:#366063 }
```

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

Here you see how a box with a 4 pixel #366063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366063; -webkit-box-shadow:4px 4px  
4px 4px #366063; box-shadow:4px 4px 4px  
4px #366063 }
```

Background

The CSS property to change the background color of an element to Hex 366063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366063 }
```

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

```
.background{ background-color:#366063 }
```

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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