

Converting Colors

Hex(386468)

Have a look what the booklet for
Hex(386468) contains.

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Color

Hex(386468)

Conversions

Conversions Part 1

Format	Color
Hex	386468
RGB	56, 100, 104
RGB Percent	22%, 39%, 41%
CMY	0.7804, 0.6078, 0.5922
CMYK	0.46, 0.04, 0.00, 0.59
HSL	185°, 30%, 31%
HSV	185°, 46%, 41%
XYZ	8.6867, 10.9546, 14.7533
YIQ	87.3000, -27.5080, -8.0840

Conversions

Conversions Part 2

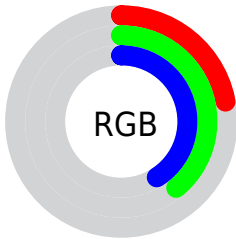
Format	Color
RYB	56, 79, 104
Decimal	3695720
CIELab	39.50, -14.02, -7.03
CIELCh	40, 15.682, 206.625
Yxy	10.9546, 0.2526, 0.3185
Android (android.graphics.Color)	4281885800 (0xFF386468)
YUV	87.3000, 8.2331, -27.4501
Hunter-Lab	33.0977, -11.0722, -3.2602

Details

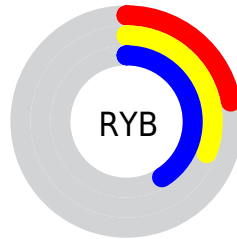
The Hex color **386468** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **683C38**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **6A979B**, and **023539** is the 20% darker color. If you saturate the color by 10%, you get **2E6368**, and if you desaturate by 10%, it is **426568**.

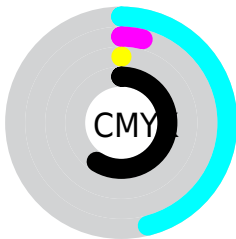
Distribution



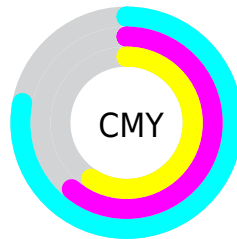
- Red (22%)
- Green (39%)
- Blue (41%)



- Red (22%)
- Yellow (31%)
- Blue (41%)



- Cyan (46%)
- Magenta (4%)
- Yellow (0%)
- Black (59%)



- Cyan (78%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386468 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 386468 by changing the saturation by 10% instead.

■ 386468

■ 386468

FFFFFF

■ 1F4C50

■ 6A979B

■ 023539

■ 84B2B6

■ 002024

■ 9FCDD1

■ 00010E

■ BBE9EE

■ 000000

■ D7FFFF

■ F4FFFF

■ 386468

■ 386468

■ 2E6368

■ 426568

■ 236268

■ 4D6668

■ 196168

■ 576768

■ 0E6168

■ 626768

■ 046068

■ 6C6868

■ 005F68

■ 766968

■ 816A68

■ 8B6B68

■ 966C68

Harmonies

Analogous

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



3F645B



386468



3D6272

Triad

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



386468



6C566B



685C44

Complementary

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



386468



683C38

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.



725848



386468



75545F

Square

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



386468



5D5A74



775552



5A6046

Rectangle

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



386468



466076



775552



6C5A44

Sweetspot

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



386468



748687



38683C



394445



C4C4C4



454545

Same Dimension

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



386468



3D8187



384C68



2E3333



006973



00DEF2

Inverse Universe

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



683864



873D81



685438



332E33



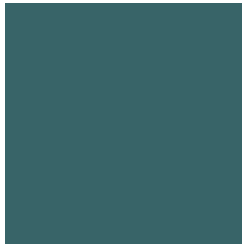
730069



F200DE

Previews

White Background



This preview shows how the Hex color 386468 looks on a white background.

Color Contrast Check

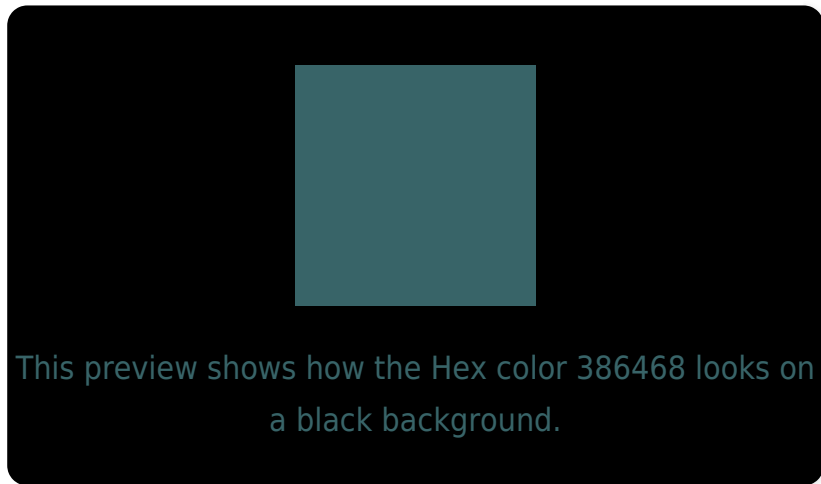
Large Text (above 18pt) WCAG AA ✓ Pass

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

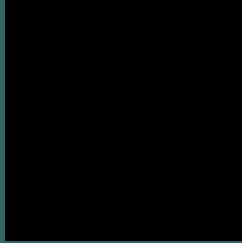
Any Text WCAG AA × Fail

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 386468 Background



This preview shows how black text looks on a background with the Hex color 386468.

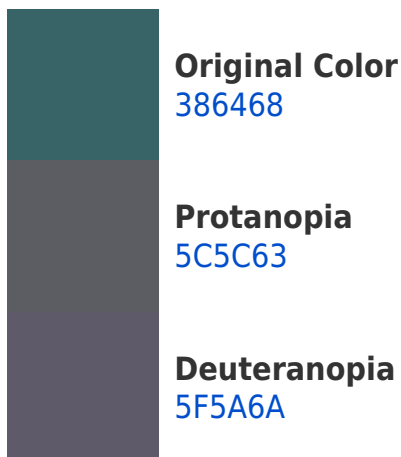


This preview shows how white text looks on a background with the Hex color 386468.

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](#).

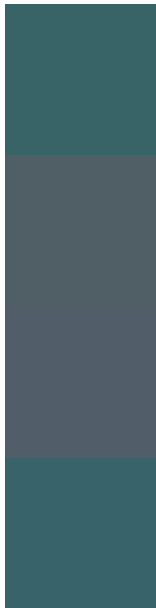
Dichromacy





Tritanopia
39636B

Trichromacy



Original Color
386468

Protanomaly
4F5F65

Deuteranomaly
515E69

Tritanomaly
39636A

Monochromacy



Original Color
386468

Achromatopsia
575757

Achromatomaly
4C5C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 386468 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 #386468 looks like.

```
.text, #text, p{  
    color:#386468  
}
```

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 #386468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386468  
}
```

Border

The CSS property to change the border of an element to Hex 386468 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  
#386468 }
```

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

```
.border{ border-color:#386468 }
```

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

Here you see how a box with a 4 pixel #386468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386468; -webkit-box-shadow:4px 4px  
4px 4px #386468; box-shadow:4px 4px 4px  
4px #386468 }
```

Background

The CSS property to change the background color of an element to Hex 386468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386468 }
```

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

```
.background{ background-color:#386468 }
```

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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