

Converting Colors

Hex(386075)

Have a look what the booklet for
Hex(386075) contains.

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Color

Hex(386075)

Conversions

Conversions Part 1

Format	Color
Hex	386075
RGB	56, 96, 117
RGB Percent	22%, 38%, 46%
CMY	0.7804, 0.6235, 0.5412
CMYK	0.52, 0.18, 0.00, 0.54
HSL	201°, 35%, 34%
HSV	201°, 52%, 46%
XYZ	9.0246, 10.4908, 18.3789
YIQ	86.4340, -30.5810, -1.9490

Conversions

Conversions Part 2

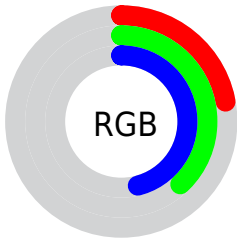
Format	Color
RYB	56, 80, 117
Decimal	3694709
CIELab	38.71, -7.71, -16.20
CIElCh	39, 17.946, 244.550
Yxy	10.4908, 0.2382, 0.2768
Android (android.graphics.Color)	4281884789 (0xFF386075)
YUV	86.4340, 15.0690, -26.6906
Hunter-Lab	32.3896, -6.9467, -10.9704




Details

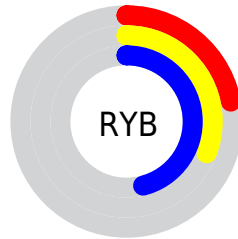
The Hex color **386075** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **754D38**, and the grayscale version is **565656**.




A 20% lighter version of the original color is **6B92A9**, and **003245** is the 20% darker color. If you saturate the color by 10%, you get **2C5C75**, and if you desaturate by 10%, it is **446475**.

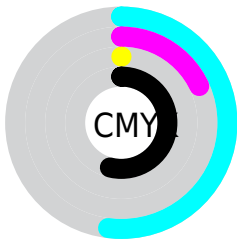
Distribution







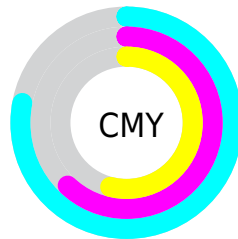
-  Red (22%)
-  Green (38%)
-  Blue (46%)






-  Red (22%)
-  Yellow (31%)
-  Blue (46%)



-  Cyan (52%)
-  Magenta (18%)
-  Yellow (0%)
-  Black (54%)



-  Cyan (78%)
-  Magenta (62%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386075 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 386075 by changing the saturation by 10% instead.

■ 386075

■ 386075

FFFFFF

■ 1E485C

■ 6B92A9

■ 003245

■ 86ADC4

■ 001D2E

■ A1C8E0

■ 00011A

■ BCE4FD

■ 000000

■ D8FFFF

■ F5FFFF

■ 386075

■ 386075

■ 2C5C75

■ 446475

■ 215875

■ 4F6875

■ 155475

■ 5B6C75

■ 095075

■ 677075

■ 004D75

■ 727475

■ 7E7875

■ 8A7C75

■ 968075

■ A18475

Harmonies

Analogous

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



2E636B



386075



4C5C78

Triad

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



386075



785059



545F43

Complementary

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



386075



754D38

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.



635B3E



386075



77524B

Square

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



386075



705268



705641



43624E

Rectangle

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



386075



5A5876



705641



595E40

Sweetspot

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



386075



819199



38754C



3E474D



CCCCCC



4D4D4D

Same Dimension

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



386075



397899



384275



35393B



00507A



00A4FA

Inverse Universe

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



753860



993978



756B38



3B3539



7A0050



FA00A4

Previews

White Background



This preview shows how the Hex color 386075 looks on a white background.

Color Contrast Check

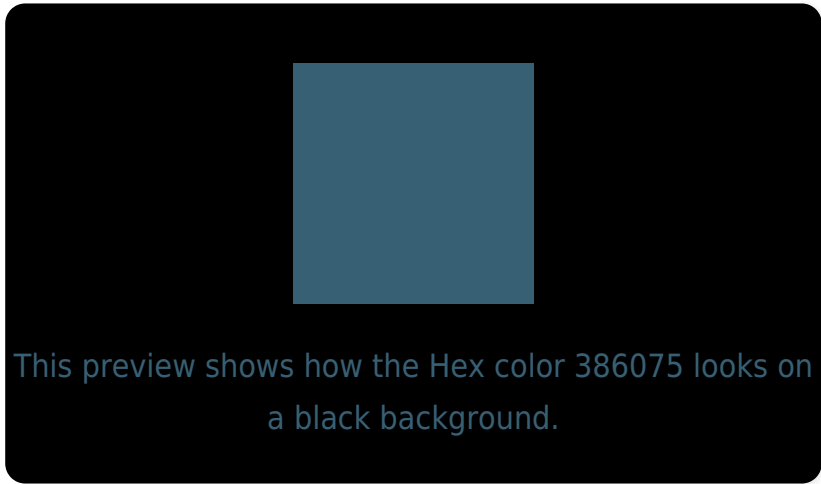
Large Text (above 18pt) WCAG AA ✓ Pass

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

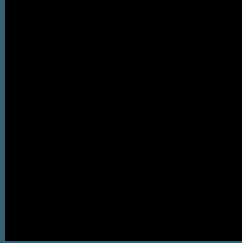
Any Text WCAG AA × Fail

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 386075 Background



This preview shows how black text looks on a background with the Hex color 386075.

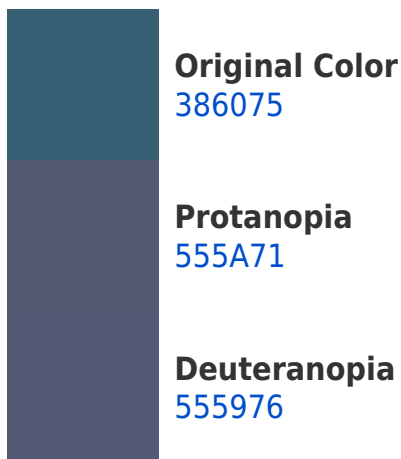



This preview shows how white text looks on a background with the Hex color 386075.

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](#).

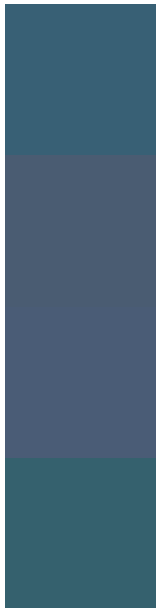
Dichromacy





Tritanopia
34626A

Trichromacy



Original Color
386075

Protanomaly
4A5C72

Deuteranomaly
4A5C76

Tritanomaly
35616E

Monochromacy



Original Color
386075

Achromatopsia
565656

Achromatomaly
4B5A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 386075 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 #386075 looks like.

```
.text, #text, p{  
    color:#386075  
}
```

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 #386075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386075  
}
```

Border

The CSS property to change the border of an element to Hex 386075 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  
#386075 }
```

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

```
.border{ border-color:#386075 }
```

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

Here you see how a box with a 4 pixel #386075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386075; -webkit-box-shadow:4px 4px  
4px 4px #386075; box-shadow:4px 4px 4px  
4px #386075 }
```

Background

The CSS property to change the background color of an element to Hex 386075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386075 }
```

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

```
.background{ background-color:#386075 }
```

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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