

Converting Colors

Hex(386C80)

Have a look what the booklet for
Hex(386C80) contains.

Hex(386C80)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(386C80)

Conversions

Conversions Part 1

Format	Color
Hex	386C80
RGB	56, 108, 128
RGB Percent	22%, 42%, 50%
CMY	0.7804, 0.5765, 0.4980
CMYK	0.56, 0.16, 0.00, 0.50
HSL	197°, 39%, 36%
HSV	197°, 56%, 50%
XYZ	10.8897, 13.1244, 22.3814
YIQ	94.7320, -37.4120, -4.8040

Conversions

Conversions Part 2

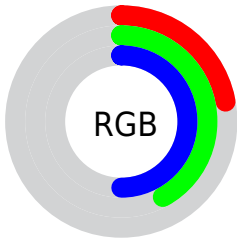
Format	Color
R_{YB}	56, 86, 128
Decimal	3697792
CIE _{Lab}	42.95, -11.25, -16.40
CIE _{LCh}	43, 19.884, 235.544
Yxy	13.1244, 0.2347, 0.2829
Android (android.graphics.Color)	4281887872 (0xFF386C80)
YUV	94.7320, 16.4011, -33.9680
Hunter-Lab	36.2276, -9.7426, -11.2700

Details

The Hex color **386C80** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **804C38**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **6D9FB5**, and **003D4F** is the 20% darker color. If you saturate the color by 10%, you get **2B6880**, and if you desaturate by 10%, it is **457080**.

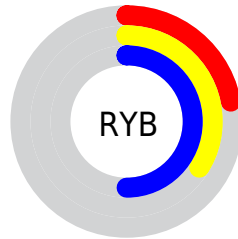
Distribution



Red (22%)

Green (42%)

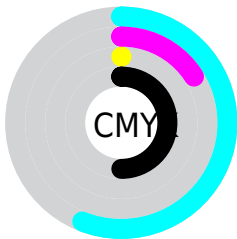
Blue (50%)



Red (22%)

Yellow (34%)

Blue (50%)

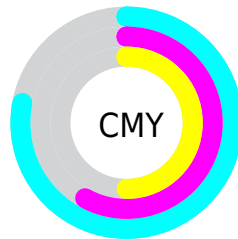


Cyan (56%)

Magenta (16%)

Yellow (0%)

Black (50%)



Cyan (78%)

Magenta (58%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386C80 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 386C80 by changing the saturation by 10% instead.

■ 386C80

■ 386C80

FFFFFF

■ 1C5467

■ 6D9FB5

■ 003D4F

■ 88BAD0

■ 002738

■ A3D6ED

■ 001322

■ BFF3FF

■ 00000A

■ DCFFFF

■ 000000

■ F9FFFF

■ 386C80

■ 386C80

■ 2B6880

■ 457080

■ 1E6580

■ 527380

■ 126180

■ 5E7780

■ 055E80

■ 6B7A80

■ 005C80

■ 787E80

■ 858180

■ 928580

■ 9E8880

■ AB8C80

Harmonies

Analogous

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



326E73



386C80



4D6886

Triad

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



386C80



845969



626947

Complementary

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



386C80



804C38

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.



736445



386C80



865A58

Square

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



386C80



785D78



805E4B



4F6C52

Rectangle

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



386C80



5D6485



805E4B



686746

Sweetspot

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



386C80



8A9EA6



38804B



434F54



D4D4D4



545454

Same Dimension

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



386C80



3586A6



384980



393E40



005C80



000000

Inverse Universe

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



80386C



A63586



806F38



40393E



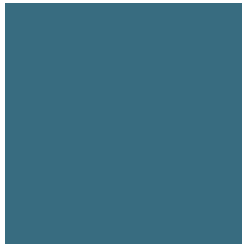
80005C



000000

Previews

White Background



This preview shows how the Hex color 386C80 looks on a white background.

Color Contrast Check

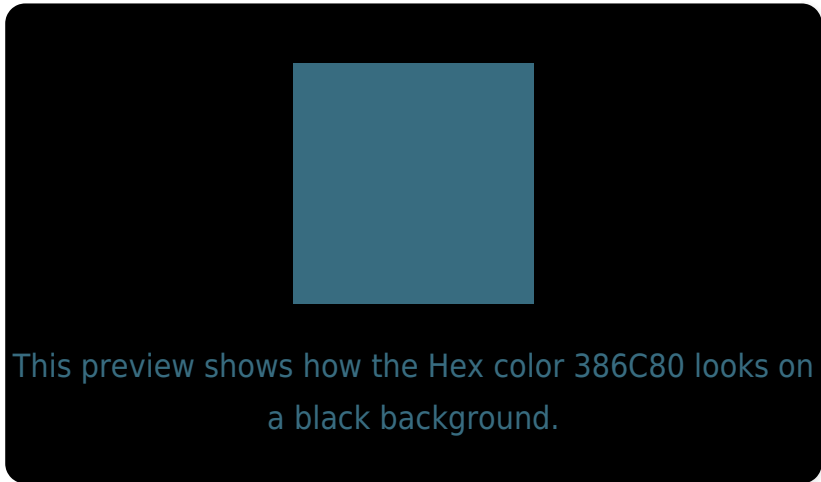
Large Text (above 18pt) WCAG AA ✓ Pass

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

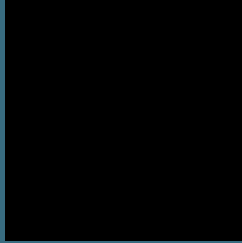
Any Text WCAG AA × Fail

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 386C80 Background



This preview shows how black text looks on a background with the Hex color 386C80.

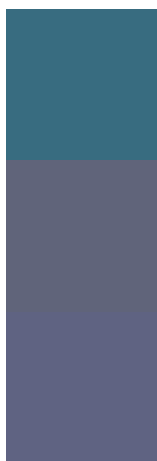


This preview shows how white text looks on a background with the Hex color 386C80.

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
386C80

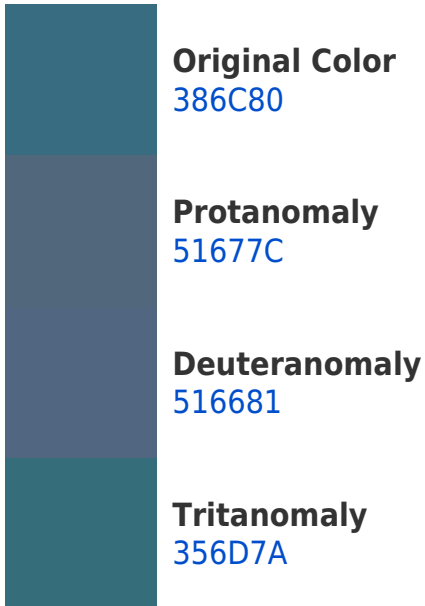
Protanopia
60647A

Deuteranopia
5F6382

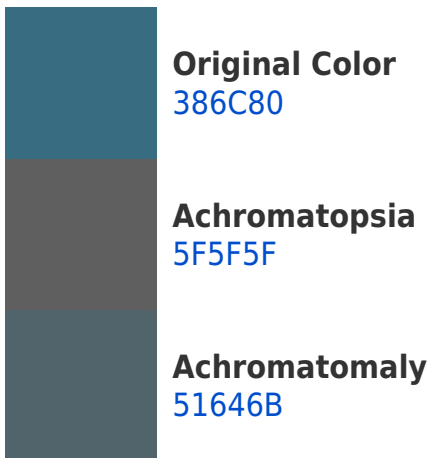


Tritanopia
346E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 386C80 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 #386C80 looks like.

```
.text, #text, p{  
    color:#386C80  
}
```

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 #386C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386C80
}
```

Border

The CSS property to change the border of an element to Hex 386C80 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
#386C80 }
```

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

```
.border{ border-color:#386C80 }
```

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

Here you see how a box with a 4 pixel #386C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386C80; -webkit-box-shadow:4px 4px  
4px 4px #386C80; box-shadow:4px 4px 4px  
4px #386C80 }
```

Background

The CSS property to change the background color of an element to Hex 386C80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386C80 }
```

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

```
.background{ background-color:#386C80 }
```

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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