

Converting Colors

Hex(386660)

Have a look what the booklet for
Hex(386660) contains.

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Color

Hex(386660)

Conversions

Conversions Part 1

Format	Color
Hex	386660
RGB	56, 102, 96
RGB Percent	22%, 40%, 38%
CMY	0.7804, 0.6000, 0.6235
CMYK	0.45, 0.00, 0.06, 0.60
HSL	172°, 29%, 31%
HSV	172°, 45%, 40%
XYZ	8.4936, 11.1880, 12.7782
YIQ	87.5620, -25.4900, -11.6180

Conversions

Conversions Part 2

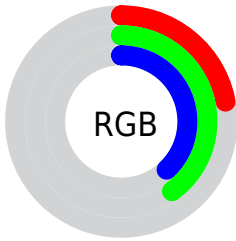
Format	Color
RYB	56, 81, 102
Decimal	3696224
CIELab	39.90, -17.39, -1.55
CIElCh	40, 17.458, 185.086
Yxy	11.1880, 0.2617, 0.3447
Android (android.graphics.Color)	4281886304 (0xFF386660)
YUV	87.5620, 4.1599, -27.6799
Hunter-Lab	33.4485, -13.2084, 0.7637

Details

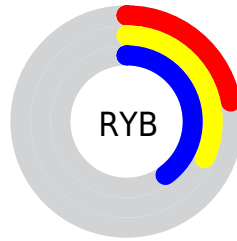
The Hex color **386660** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **66383E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **6A9992**, and **033732** is the 20% darker color. If you saturate the color by 10%, you get **2E665F**, and if you desaturate by 10%, it is **426661**.

Distribution



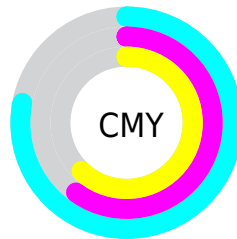
- Red (22%)
- Green (40%)
- Blue (38%)



- Red (22%)
- Yellow (32%)
- Blue (40%)



- Cyan (45%)
- Magenta (0%)
- Yellow (6%)
- Black (60%)



- Cyan (78%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386660 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 386660 by changing the saturation by 10% instead.



386660



386660

FFFFFF



1F4E48



6A9992



033732



84B4AD



00211D



9FD0C8



000003



BAECE4



000000



D6FFFF



F3FFFF



386660



386660



2E665F



426661

■ 24665D

■ 4C6663

■ 19665C

■ 576664

■ 0F665B

■ 616665

■ 056659

■ 6B6667

■ 006659

■ 756668

■ 7F6669

■ 8A666B

■ 94666C

Harmonies

Analogous

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



466552



386660



33656E

Triad

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



386660



635A75



725945

Complementary

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



386660



66383E

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.



7A554E



386660



72556A

Square

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



386660



505E7A



7A545C



665E42

Rectangle

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



386660



386475



7A545C



765847

Sweetspot

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



386660



728582



3E6638



374241



C2C2C2



424242

Same Dimension

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



386660



3D857B



385566



2E3332



007364



00F2D3

Inverse Universe

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



66383E



853D46



664938



332E2F



73000F



F20020

Previews

White Background



This preview shows how the Hex color 386660 looks on a white background.

Color Contrast Check

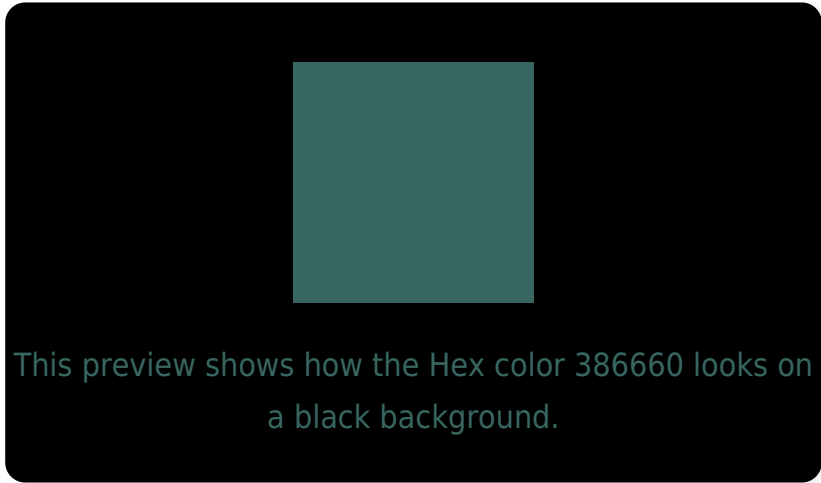
Large Text (above 18pt) WCAG AA ✓ Pass

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

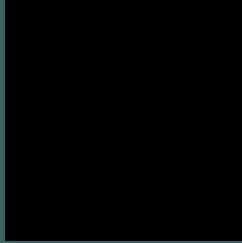
Any Text WCAG AA × Fail

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 386660 Background



This preview shows how black text looks on a background with the Hex color 386660.



This preview shows how white text looks on a background with the Hex color 386660.

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
386660

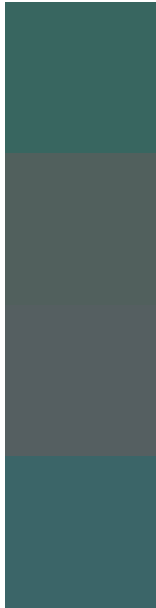
Protanopia
605D5B

Deuteranopia
655B62



Tritanopia
3C646C

Trichromacy



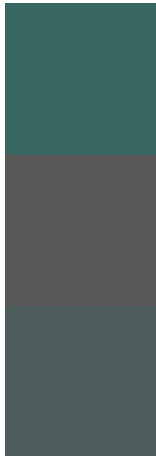
Original Color
386660

Protanomaly
51605D

Deuteranomaly
555F61

Tritanomaly
3B6568

Monochromacy



Original Color
386660

Achromatopsia
585858

Achromatomaly
4C5D5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 386660 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 #386660 looks like.

```
.text, #text, p{  
    color:#386660  
}
```

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 #386660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386660
}
```

Border

The CSS property to change the border of an element to Hex 386660 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
#386660 }
```

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

```
.border{ border-color:#386660 }
```

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

Here you see how a box with a 4 pixel #386660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386660; -webkit-box-shadow:4px 4px  
4px 4px #386660; box-shadow:4px 4px 4px  
4px #386660 }
```

Background

The CSS property to change the background color of an element to Hex 386660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386660 }
```

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

```
.background{ background-color:#386660 }
```

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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