

Converting Colors

Hex(3C6160)

Have a look what the booklet for
Hex(3C6160) contains.

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Color

Hex(3C6160)

Conversions

Conversions Part 1

Format	Color
Hex	3C6160
RGB	60, 97, 96
RGB Percent	24%, 38%, 38%
CMY	0.7647, 0.6196, 0.6235
CMYK	0.38, 0.00, 0.01, 0.62
HSL	178°, 24%, 31%
HSV	178°, 38%, 38%
XYZ	8.2495, 10.3546, 12.6302
YIQ	85.8230, -21.7310, -8.1550

Conversions

Conversions Part 2

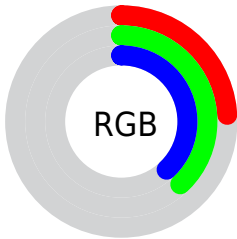
Format	Color
RYB	60, 79, 97
Decimal	3957088
CIELab	38.47, -13.41, -3.62
CIElCh	38, 13.894, 195.115
Yxy	10.3546, 0.2641, 0.3315
Android (android.graphics.Color)	4282147168 (0xFF3C6160)
YUV	85.8230, 5.0173, -22.6468
Hunter-Lab	32.1785, -10.5510, -0.7465

Details

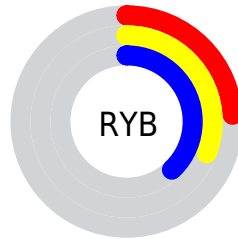
The Hex color **3C6160** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **613C3D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **6D9492**, and **0B3232** is the 20% darker color. If you saturate the color by 10%, you get **326160**, and if you desaturate by 10%, it is **466160**.

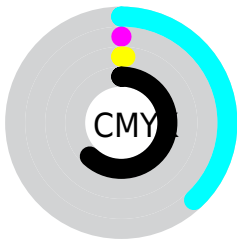
Distribution



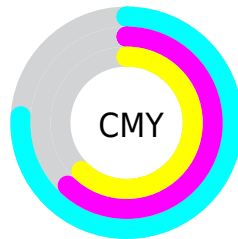
- Red (24%)
- Green (38%)
- Blue (38%)



- Red (24%)
- Yellow (31%)
- Blue (38%)



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)
- Black (62%)



- Cyan (76%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C6160 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 3C6160 by changing the saturation by 10% instead.



3C6160



3C6160

FFFFFF



244948



6D9492



0B3232



87AEAD



001E1D



A2CAC8



000002



BDE6E4



000000



D9FFFF



F6FFFF



3C6160



3C6160



326160



466160

■ 29615F

■ 4F6161

■ 1F615F

■ 596161

■ 15615F

■ 636161

■ 0C615F

■ 6D6161

■ 02615E

■ 766162

■ 00615E

■ 806162

■ 8A6162

■ 936162

Harmonies

Analogous

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



446154



3C6160



3C606A

Triad

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



3C6160



63566B



685845

Complementary

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



3C6160



613C3D

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.



70554B



3C6160



6E5361

Square

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



3C6160



555A70



725355



5D5C45

Rectangle

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



3C6160



425E6F



725355



6B5746

Sweetspot

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



3C6160



6F7D7D



3D613C



374040



BFBFBF



404040

Same Dimension

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



3C6160



437D7B



3C5061



2C3030



00706D



00F0E9

Inverse Universe

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



613C3D



7D4345



614D3C



302C2C



700003



F00006

Previews

White Background



This preview shows how the Hex color 3C6160 looks on a white background.

Color Contrast Check

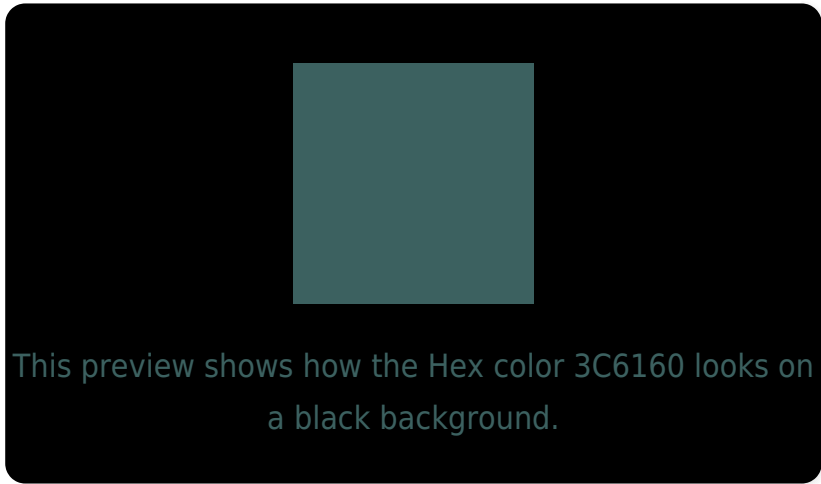
Large Text (above 18pt) WCAG AA ✓ Pass

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

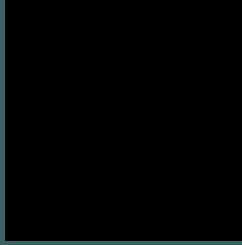
Any Text WCAG AA × Fail

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 3C6160 Background



This preview shows how black text looks on a background with the Hex color 3C6160.



This preview shows how white text looks on a background with the Hex color 3C6160.

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
3C6160

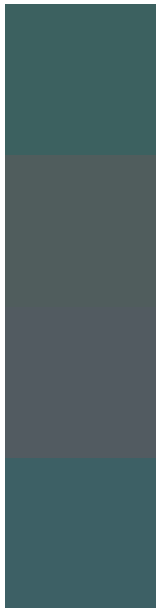
Protanopia
5B5A5C

Deuteranopia
5F5862



Tritanopia
3E6068

Trichromacy



Original Color
3C6160

Protanomaly
505D5D

Deuteranomaly
525B61

Tritanomaly
3D6065

Monochromacy



Original Color
3C6160

Achromatopsia
565656

Achromatomaly
4D5A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C6160 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 #3C6160 looks like.

```
.text, #text, p{  
    color:#3C6160  
}
```

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 #3C6160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C6160
}
```

Border

The CSS property to change the border of an element to Hex 3C6160 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
#3C6160 }
```

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

```
.border{ border-color:#3C6160 }
```

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

Here you see how a box with a 4 pixel #3C6160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C6160; -webkit-box-shadow:4px 4px  
4px 4px #3C6160; box-shadow:4px 4px 4px  
4px #3C6160 }
```

Background

The CSS property to change the background color of an element to Hex 3C6160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C6160 }
```

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

```
.background{ background-color:#3C6160 }
```

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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