

Converting Colors

Hex(3D5761)

Have a look what the booklet for
Hex(3D5761) contains.

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Color

Hex(3D5761)

Conversions

Conversions Part 1

Format	Color
Hex	3D5761
RGB	61, 87, 97
RGB Percent	24%, 34%, 38%
CMY	0.7608, 0.6588, 0.6196
CMYK	0.37, 0.10, 0.00, 0.62
HSL	197°, 23%, 31%
HSV	197°, 37%, 38%
XYZ	7.4903, 8.6716, 12.5883
YIQ	80.3660, -18.7060, -2.4020

Conversions

Conversions Part 2

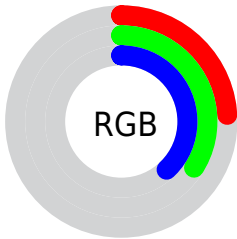
Format	Color
RYB	61, 76, 97
Decimal	4020065
CIELab	35.34, -6.94, -8.91
CIELCh	35, 11.294, 232.060
Yxy	8.6716, 0.2605, 0.3016
Android (android.graphics.Color)	4282210145 (0xFF3D5761)
YUV	80.3660, 8.2006, -16.9840
Hunter-Lab	29.4475, -6.1295, -4.7321

Details

The Hex color **3D5761** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **61473D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6E8994**, and **0F2A33** is the 20% darker color. If you saturate the color by 10%, you get **335461**, and if you desaturate by 10%, it is **475A61**.

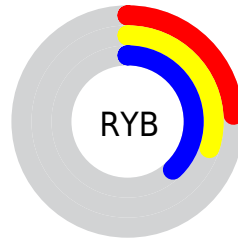
Distribution



Red (24%)

Green (34%)

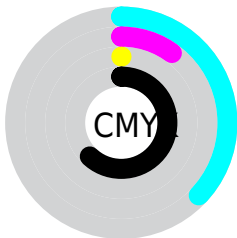
Blue (38%)



Red (24%)

Yellow (30%)

Blue (38%)

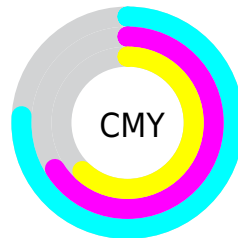


Cyan (37%)

Magenta (10%)

Yellow (0%)

Black (62%)



Cyan (76%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D5761 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 3D5761 by changing the saturation by 10% instead.



3D5761



3D5761

FFFFFF



264049



6E8994



0F2A33



88A3AE



00161E



A2BECA



000002



BEDAE6



000000



DAF6FF



F6FFFF



3D5761



3D5761



335461



475A61

■ 2A5261

■ 505C61

■ 204F61

■ 5A5F61

■ 164C61

■ 646261

■ 0C4A61

■ 6E6461

■ 034761

■ 776761

■ 004661

■ 816A61

■ 8B6D61

■ 946F61

Harmonies

Analogous

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



3B585A



3D5761



465565

Triad

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



3D5761



644D56



535542

Complementary

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



3D5761



61473D

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.



5C5241



3D5761



664D4D

Square

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



3D5761



5D4F5E



634F45



495748

Rectangle

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



3D5761



4E5365



634F45



565442

Sweetspot

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



3D5761



6F797D



3D6147



373D40



BFBFBF



404040

Same Dimension

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



3D5761



456D7D



3D4561



2C2F30



005170



00ADF0

Inverse Universe

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



613D57



7D456D



61593D



302C2F



700051



F000AD

Previews

White Background



This preview shows how the Hex color 3D5761 looks on a white background.

Color Contrast Check

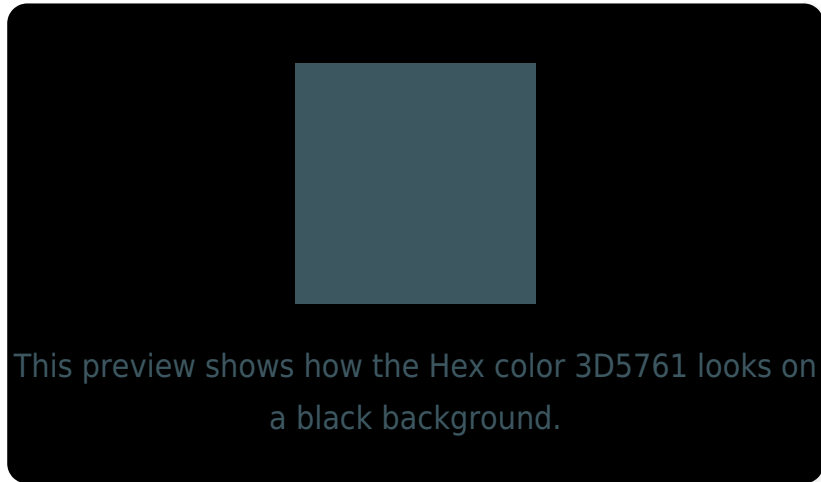
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

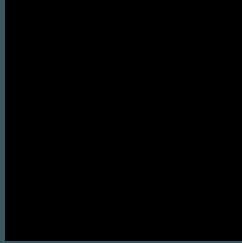
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

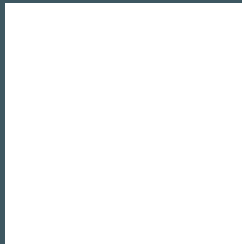
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3D5761 Background



This preview shows how black text looks on a background with the Hex color 3D5761.



This preview shows how white text looks on a background with the Hex color 3D5761.

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
3D5761

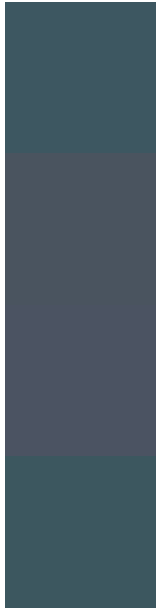
Protanopia
51525E

Deuteranopia
535162



Tritanopia
3C575E

Trichromacy



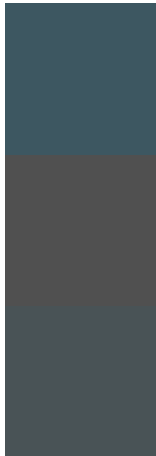
Original Color
3D5761

Protanomaly
4A545F

Deuteranomaly
4B5362

Tritanomaly
3C575F

Monochromacy



Original Color
3D5761

Achromatopsia
505050

Achromatomaly
495356

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D5761 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 #3D5761 looks like.

```
.text, #text, p{  
    color:#3D5761  
}
```

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 #3D5761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D5761
}
```

Border

The CSS property to change the border of an element to Hex 3D5761 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
#3D5761 }
```

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

```
.border{ border-color:#3D5761 }
```

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

Here you see how a box with a 4 pixel #3D5761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D5761; -webkit-box-shadow:4px 4px  
4px 4px #3D5761; box-shadow:4px 4px 4px  
4px #3D5761 }
```

Background

The CSS property to change the background color of an element to Hex 3D5761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D5761 }
```

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

```
.background{ background-color:#3D5761 }
```

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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