

Converting Colors

Hex(3D5B5C)

Have a look what the booklet for
Hex(3D5B5C) contains.

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Color

Hex(3D5B5C)

Conversions

Conversions Part 1

Format	Color
Hex	3D5B5C
RGB	61, 91, 92
RGB Percent	24%, 36%, 36%
CMY	0.7608, 0.6431, 0.6392
CMYK	0.34, 0.01, 0.00, 0.64
HSL	182°, 20%, 30%
HSV	182°, 34%, 36%
XYZ	7.5973, 9.2470, 11.5096
YIQ	82.1440, -18.2010, -6.0490

Conversions

Conversions Part 2

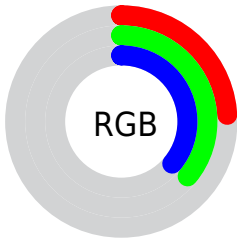
Format	Color
RYB	61, 76, 92
Decimal	4021084
CIELab	36.46, -10.72, -4.12
CIELCh	36, 11.485, 201.046
Yxy	9.2470, 0.2679, 0.3261
Android (android.graphics.Color)	4282211164 (0xFF3D5B5C)
YUV	82.1440, 4.8590, -18.5433
Hunter-Lab	30.4088, -8.6192, -1.1549

Details

The Hex color **3D5B5C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C3E3D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6E8D8E**, and **0F2D2E** is the 20% darker color. If you saturate the color by 10%, you get **345B5C**, and if you desaturate by 10%, it is **465B5C**.

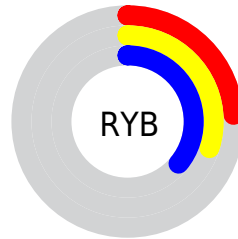
Distribution



Red (24%)

Green (36%)

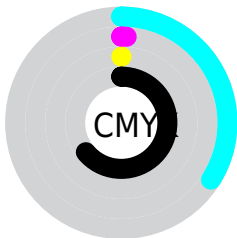
Blue (36%)



Red (24%)

Yellow (30%)

Blue (36%)

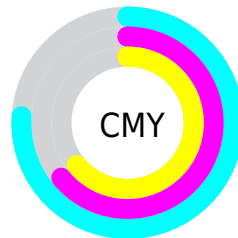


Cyan (34%)

Magenta (1%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D5B5C 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 3D5B5C by changing the saturation by 10% instead.

■ 3D5B5C

■ 3D5B5C

FFFFFF

■ 264345

■ 6E8D8E

■ 0F2D2E

■ 88A8A9

■ 00191A

■ A2C3C4

■ 000000

■ BDDFE0

■ D9FBFC

■ F6FFFF

■ 3D5B5C

■ 3D5B5C

■ 345B5C

■ 465B5C

■ 2B5A5C

■ 4F5C5C

■ 215A5C

■ 595C5C

■ 185A5C

■ 625C5C

■ 0F5A5C

■ 6B5C5C

■ 06595C

■ 745D5C

■ 00595C

■ 7D5D5C

■ 875D5C

■ 905E5C

Harmonies

Analogous

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



425B53



3D5B5C



3F5A64

Triad

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



3D5B5C



5F5161



605444

Complementary

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



3D5B5C



5C3E3D

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.



665148



3D5B5C



675059

Square

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



3D5B5C



545467



695050



565745

Rectangle

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



3D5B5C



445867



695050



625345

Sweetspot

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



3D5B5C



6C7778



3D5C3E



363D3D



BDBDBD



3D3D3D

Same Dimension

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



3D5B5C



487678



3D4C5C



292E2E



006A6E



00E6ED

Inverse Universe

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



5C3D5B



784876



5C4D3D



2E292E



6E006A



ED00E6

Previews

White Background



This preview shows how the Hex color 3D5B5C looks on a white background.

Color Contrast Check

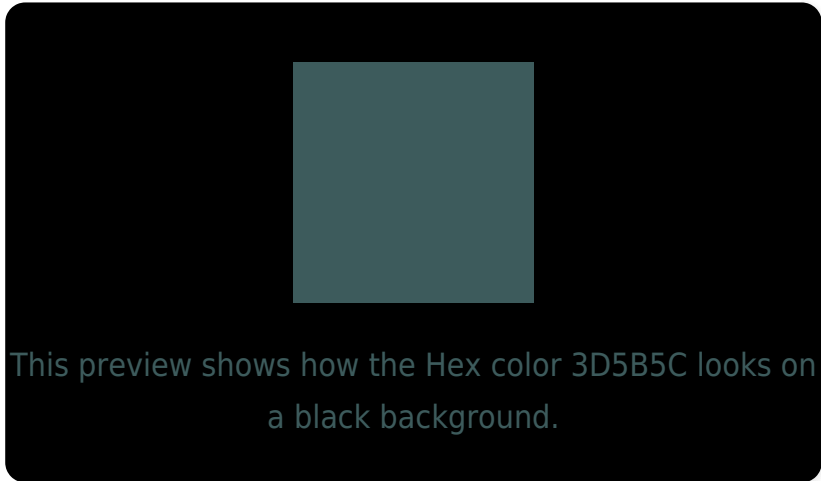
Large Text (above 18pt) WCAG AA ✓ Pass

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

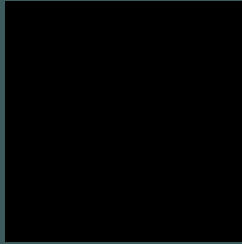
Any Text WCAG AA × Fail

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 3D5B5C Background



This preview shows how black text looks on a background with the Hex color 3D5B5C.

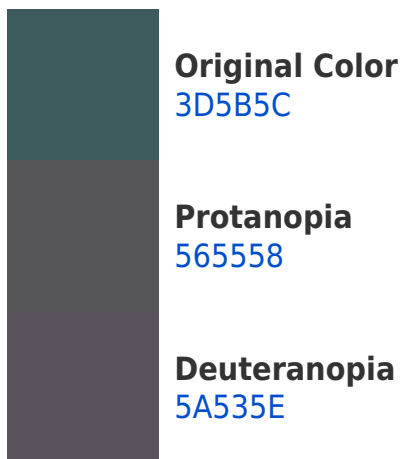



This preview shows how white text looks on a background with the Hex color 3D5B5C.

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](#).

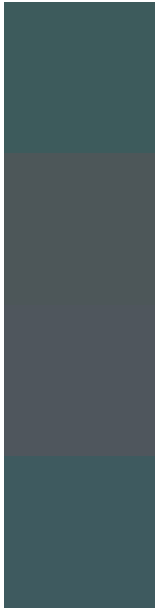
Dichromacy





Tritanopia
3E5A61

Trichromacy



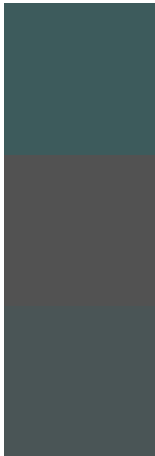
Original Color
3D5B5C

Protanomaly
4D5759

Deuteranomaly
4F565D

Tritanomaly
3E5A5F

Monochromacy



Original Color
3D5B5C

Achromatopsia
525252

Achromatomaly
4A5556

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D5B5C 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 #3D5B5C looks like.

```
.text, #text, p{  
    color:#3D5B5C  
}
```

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 #3D5B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D5B5C
}
```

Border

The CSS property to change the border of an element to Hex 3D5B5C 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
#3D5B5C }
```

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

```
.border{ border-color:#3D5B5C }
```

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

Here you see how a box with a 4 pixel #3D5B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D5B5C; -webkit-box-shadow:4px 4px  
4px 4px #3D5B5C; box-shadow:4px 4px 4px  
4px #3D5B5C }
```

Background

The CSS property to change the background color of an element to Hex 3D5B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D5B5C }
```

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

```
.background{ background-color:#3D5B5C }
```

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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