

Converting Colors

Hex(3D5D5A)

Have a look what the booklet for
Hex(3D5D5A) contains.

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Color

Hex(3D5D5A)

Conversions

Conversions Part 1

Format	Color
Hex	3D5D5A
RGB	61, 93, 90
RGB Percent	24%, 36%, 35%
CMY	0.7608, 0.6353, 0.6471
CMYK	0.34, 0.00, 0.03, 0.64
HSL	174°, 21%, 30%
HSV	174°, 34%, 36%
XYZ	7.6843, 9.5590, 11.1129
YIQ	83.0900, -18.1090, -7.7170

Conversions

Conversions Part 2

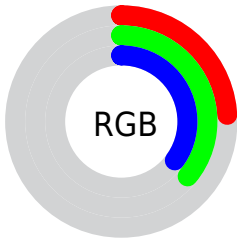
Format	Color
RYB	61, 78, 93
Decimal	4021594
CIELab	37.04, -12.42, -2.02
CIELCh	37, 12.578, 189.238
Yxy	9.5590, 0.2710, 0.3371
Android (android.graphics.Color)	4282211674 (0xFF3D5D5A)
YUV	83.0900, 3.4066, -19.3729
Hunter-Lab	30.9176, -9.7413, 0.3313

Details

The Hex color **3D5D5A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D3D40**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **6E8F8C**, and **0F2F2D** is the 20% darker color. If you saturate the color by 10%, you get **345D59**, and if you desaturate by 10%, it is **465D5B**.

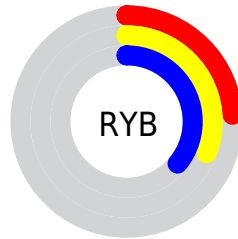
Distribution



Red (24%)

Green (36%)

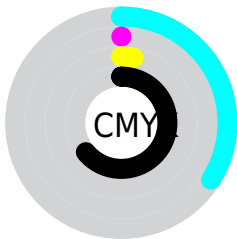
Blue (35%)



Red (24%)

Yellow (31%)

Blue (36%)

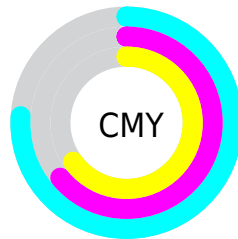


Cyan (34%)

Magenta (0%)

Yellow (3%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D5D5A 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 3D5D5A by changing the saturation by 10% instead.

■ 3D5D5A

■ 3D5D5A

FFFFFF

■ 264543

■ 6E8F8C

■ 0F2F2D

■ 88AAA6

■ 001B18

■ A2C5C1

■ 000000

■ BDE1DD

■ D9FEFA

■ F6FFFF

■ 3D5D5A

■ 3D5D5A

■ 345D59

■ 465D5B

■ 2A5D58

■ 505D5C

■ 215D57

■ 595D5D

■ 185D57

■ 625D5D

■ 0E5D56

■ 6C5D5E

■ 055D55

■ 755D5F

■ 005D54

■ 7E5D60

■ 875D61

■ 915D62

Harmonies

Analogous

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



455C50



3D5D5A



3C5C64

Triad

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



3D5D5A



5D5467



655444

Complementary

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



3D5D5A



5D3D40

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.



6B514B



3D5D5A



67515F

Square

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



3D5D5A



50576B



6C5054



5C5743

Rectangle

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



3D5D5A



405B68



6C5054



685346

Sweetspot

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



3D5D5A



6C7877



405D3D



363D3D



BDBDBD



3D3D3D

Same Dimension

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



3D5D5A



477873



3D505D



292E2D



006E63



00EDD7

Inverse Universe

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



5D3D40



78474B



5D4A3D



2E292A



6E000A



ED0016

Previews

White Background



This preview shows how the Hex color 3D5D5A looks on a white background.

Color Contrast Check

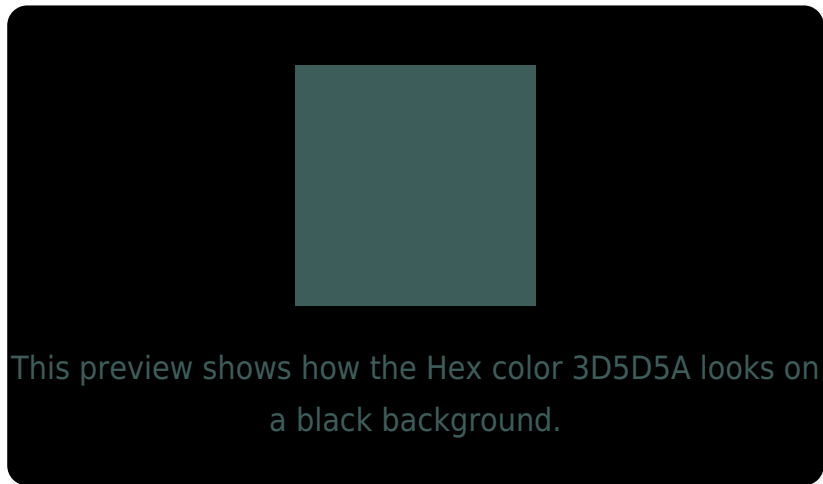
Large Text (above 18pt) WCAG AA ✓ Pass

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

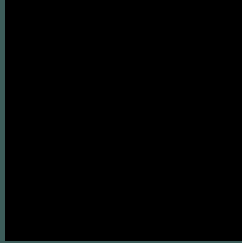
Any Text WCAG AA × Fail

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 3D5D5A Background



This preview shows how black text looks on a background with the Hex color 3D5D5A.



This preview shows how white text looks on a background with the Hex color 3D5D5A.

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
3D5D5A

Protanopia
585656

Deuteranopia
5D545C



Tritanopia
3F5C63

Trichromacy



Original Color
3D5D5A

Protanomaly
4E5957

Deuteranomaly
51575B

Tritanomaly
3E5C60

Monochromacy



Original Color
3D5D5A

Achromatopsia
535353

Achromatomaly
4B5756

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D5D5A 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 #3D5D5A looks like.

```
.text, #text, p{  
    color:#3D5D5A  
}
```

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 #3D5D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D5D5A
}
```

Border

The CSS property to change the border of an element to Hex 3D5D5A 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
#3D5D5A }
```

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

```
.border{ border-color:#3D5D5A }
```

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

Here you see how a box with a 4 pixel #3D5D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D5D5A; -webkit-box-shadow:4px 4px  
4px 4px #3D5D5A; box-shadow:4px 4px 4px  
4px #3D5D5A }
```

Background

The CSS property to change the background color of an element to Hex 3D5D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D5D5A }
```

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

```
.background{ background-color:#3D5D5A }
```

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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