

Converting Colors

Hex(3D5043)

Have a look what the booklet for
Hex(3D5043) contains.

Hex(3D5043)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3D5043)

Conversions

Conversions Part 1

Format	Color
Hex	3D5043
RGB	61, 80, 67
RGB Percent	24%, 31%, 26%
CMY	0.7608, 0.6863, 0.7373
CMYK	0.24, 0.00, 0.16, 0.69
HSL	139°, 13%, 28%
HSV	139°, 24%, 31%
XYZ	5.8062, 7.1347, 6.3813
YIQ	72.8370, -7.1510, -8.0710

Conversions

Conversions Part 2

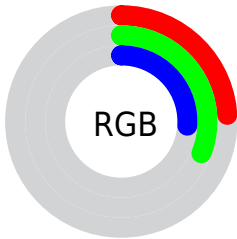
Format	Color
RYB	61, 75, 80
Decimal	4018243
CIELab	32.11, -10.46, 5.26
CIElCh	32, 11.708, 153.280
Yxy	7.1347, 0.3005, 0.3692
Android (android.graphics.Color)	4282208323 (0xFF3D5043)
YUV	72.8370, -2.8776, -10.3810
Hunter-Lab	26.7108, -7.9425, 4.5330

Details

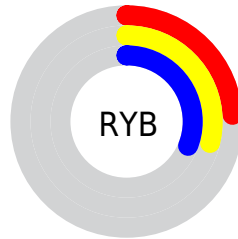
The Hex color **3D5043** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **503D4A**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6D8173**, and **122318** is the 20% darker color. If you saturate the color by 10%, you get **35503E**, and if you desaturate by 10%, it is **455048**.

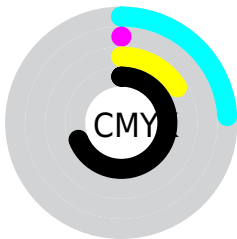
Distribution



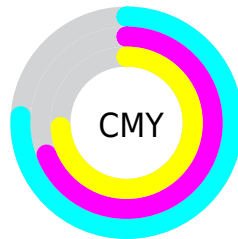
- Red (24%)
- Green (31%)
- Blue (26%)



- Red (24%)
- Yellow (29%)
- Blue (31%)



- Cyan (24%)
- Magenta (0%)
- Yellow (16%)
- Black (69%)



- Cyan (76%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D5043 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 3D5043 by changing the saturation by 10% instead.

 3D5043

 3D5043

FFFFFF

 27392D

 6D8173

 122318

 869B8C

 000E00

 A0B6A7

 000000

 BCD2C2

 D7EEDE

 F4FFFA

 3D5043

 3D5043

 35503E

 455048

■ 2D5038

■ 4D504E

■ 255033

■ 555053

■ 1D502D

■ 5D5059

■ 155028

■ 65505E

■ 0D5022

■ 6D5064

■ 05501D

■ 755069

■ 005019

■ 7D506F

■ 855074

Harmonies

Analogous

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



474E3C



3D5043



35514C

Triad

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



3D5043



424C5E



5E4642

Complementary

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



3D5043



503D4A

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.



5E454B



3D5043



4E495B

Square

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



3D5043



374F5C



584654



5A483B

Rectangle

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



3D5043



325152



584654



5F4545

Sweetspot

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



3D5043



616964



4A503D



313633



B5B5B5



363636

Same Dimension

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



3D5043



4A6954



3D504C



252926



006921



00E849

Inverse Universe

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



503D4A



694A5F



503D41



292528



690048



E8009F

Previews

White Background



This preview shows how the Hex color 3D5043 looks on a white background.

Color Contrast Check

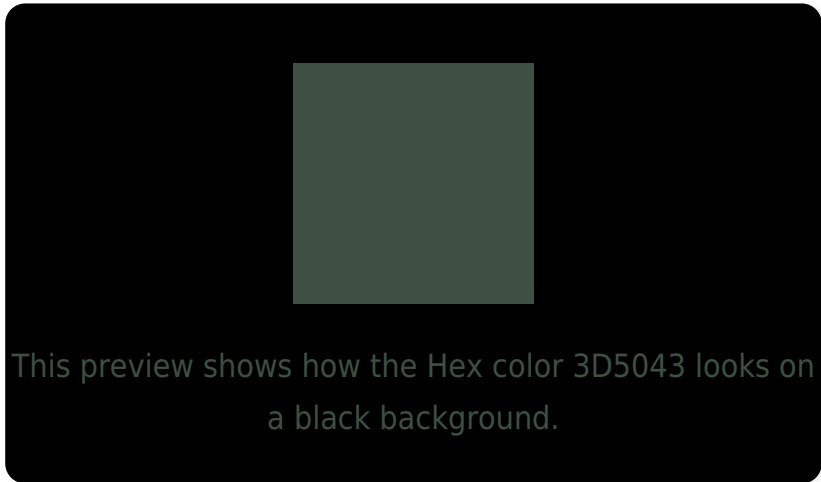
Large Text (above 18pt) WCAG AA ✓ Pass

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

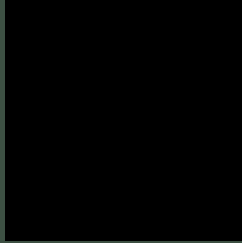
Any Text WCAG AA × Fail

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 3D5043 Background



This preview shows how black text looks on a background with the Hex color 3D5043.

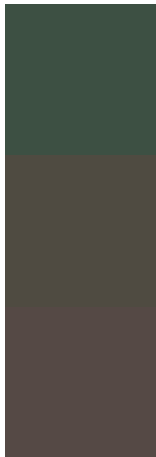


This preview shows how white text looks on a background with the Hex color 3D5043.

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](#).

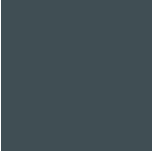
Dichromacy



Original Color
3D5043

Protanopia
4F4B41

Deuteranopia
554945



Tritanopia
404E54

Trichromacy



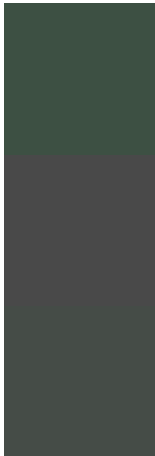
Original Color
3D5043

Protanomaly
484D42

Deuteranomaly
4C4C44

Tritanomaly
3F4F4E

Monochromacy



Original Color
3D5043

Achromatopsia
494949

Achromatomaly
454C47

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D5043 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 #3D5043 looks like.

```
.text, #text, p{  
    color:#3D5043  
}
```

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 #3D5043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D5043
}
```

Border

The CSS property to change the border of an element to Hex 3D5043 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
#3D5043 }
```

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

```
.border{ border-color:#3D5043 }
```

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

Here you see how a box with a 4 pixel #3D5043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D5043; -webkit-box-shadow:4px 4px  
4px 4px #3D5043; box-shadow:4px 4px 4px  
4px #3D5043 }
```

Background

The CSS property to change the background color of an element to Hex 3D5043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D5043 }
```

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

```
.background{ background-color:#3D5043 }
```

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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