

Converting Colors

Hex(3D4543)

Have a look what the booklet for
Hex(3D4543) contains.

Hex(3D4543)	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(3D4543)

Conversions

Conversions Part 1

Format	Color
Hex	3D4543
RGB	61, 69, 67
RGB Percent	24%, 27%, 26%
CMY	0.7608, 0.7294, 0.7373
CMYK	0.12, 0.00, 0.03, 0.73
HSL	165°, 6%, 25%
HSV	165°, 12%, 27%
XYZ	5.0657, 5.6536, 6.1345
YIQ	66.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

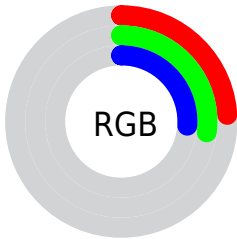
Format	Color
RYB	61, 66, 69
Decimal	4015427
CIELab	28.52, -3.74, 0.09
CIElCh	29, 3.738, 178.638
Yxy	5.6536, 0.3006, 0.3355
Android (android.graphics.Color)	4282205507 (0xFF3D4543)
YUV	66.3800, 0.3057, -4.7183
Hunter-Lab	23.7773, -3.5811, 1.3475

Details

The Hex color **3D4543** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **453D3F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **6C7573**, and **131A18** is the 20% darker color. If you saturate the color by 10%, you get **364541**, and if you desaturate by 10%, it is **444545**.

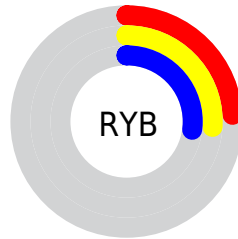
Distribution



Red (24%)

Green (27%)

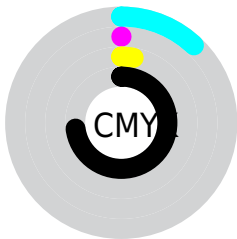
Blue (26%)



Red (24%)

Yellow (26%)

Blue (27%)

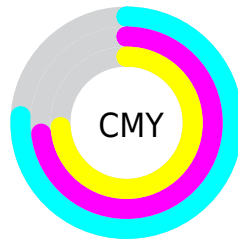


Cyan (12%)

Magenta (0%)

Yellow (3%)

Black (73%)



Cyan (76%)

Magenta (73%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D4543 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 3D4543 by changing the saturation by 10% instead.

■ 3D4543

■ 3D4543

FFFFFF

■ 272F2D

■ 6C7573

■ 131A18

■ 868F8C

■ 000000

■ A0A9A7

■ BBC4C2

■ D7E0DE

■ F3FDFA

■ 3D4543

■ 3D4543

■ 364541

■ 444545

■ 2F4540

■ 4B4546

■ 28453E

■ 524548

■ 21453C

■ 59454A

■ 1B453A

■ 5F454C

■ 144539

■ 66454D

■ 0D4537

■ 6D454F

■ 064535

■ 744551

■ 004534

■ 7B4553

Harmonies

Analogous

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



3F4540



3D4543



3C4546

Triad

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



3D4543



444348



48423E

Complementary

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



3D4543



453D3F

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.



4A4141



3D4543



474246

Square

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



3D4543



404449



494143



46433E

Rectangle

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



3D4543



3D4547



494143



49423F

Sweetspot

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



3D4543



575959



3F453D



2C2E2D



ADADAD



2E2E2E

Same Dimension

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



3D4543



4D5956



3D4345



202423



00634B



00E3AA

Inverse Universe

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



453D3F



594D50



453F3D



242021



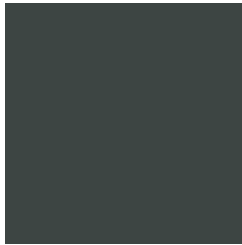
630019



E30039

Previews

White Background



This preview shows how the Hex color 3D4543 looks on a white background.

Color Contrast Check

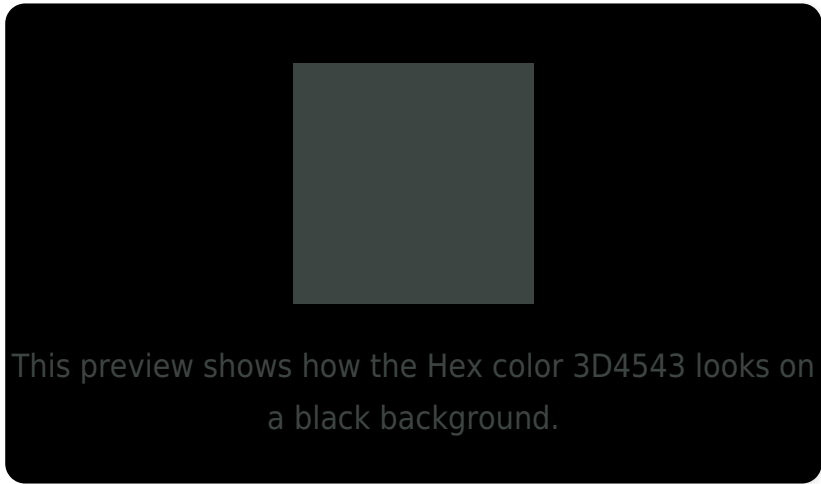
Large Text (above 18pt) WCAG AA ✓ Pass

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

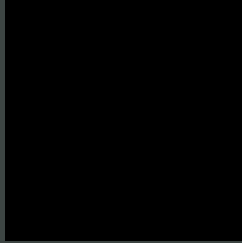
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

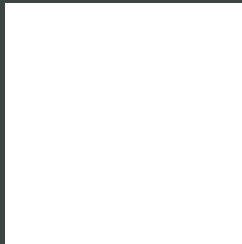
Any Text WCAG AAA × Fail

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

Hex 3D4543 Background



This preview shows how black text looks on a background with the Hex color 3D4543.

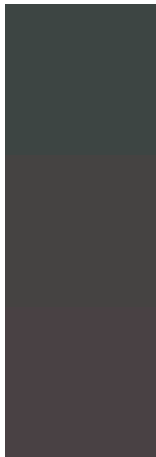


This preview shows how white text looks on a background with the Hex color 3D4543.

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](#).

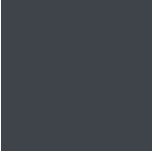
Dichromacy



Original Color
3D4543

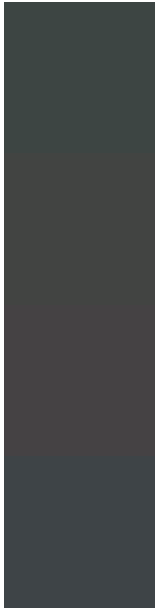
Protanopia
454342

Deuteranopia
494144



Tritanopia
3E4449

Trichromacy



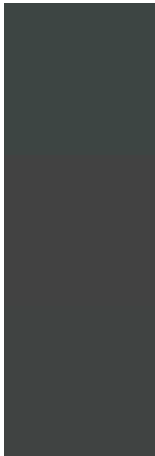
Original Color
3D4543

Protanomaly
424442

Deuteranomaly
454244

Tritanomaly
3E4447

Monochromacy



Original Color
3D4543

Achromatopsia
424242

Achromatomaly
404342

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D4543 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 #3D4543 looks like.

```
.text, #text, p{  
    color:#3D4543  
}
```

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 #3D4543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D4543
}
```

Border

The CSS property to change the border of an element to Hex 3D4543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

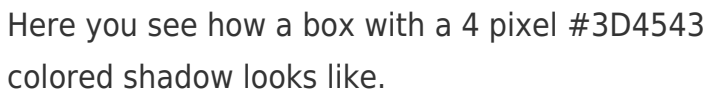
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D4543 }
```

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

```
.border{ border-color:#3D4543 }
```

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



Here you see how a box with a 4 pixel #3D4543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D4543; -webkit-box-shadow:4px 4px  
4px 4px #3D4543; box-shadow:4px 4px 4px  
4px #3D4543 }
```

Background

The CSS property to change the background color of an element to Hex 3D4543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D4543 }
```

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

```
.background{ background-color:#3D4543 }
```

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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