

Converting Colors

Hex(3D6D59)

Have a look what the booklet for
Hex(3D6D59) contains.

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Color

Hex(3D6D59)

Conversions

Conversions Part 1

Format	Color
Hex	3D6D59
RGB	61, 109, 89
RGB Percent	24%, 43%, 35%
CMY	0.7608, 0.5725, 0.6510
CMYK	0.44, 0.00, 0.18, 0.57
HSL	155°, 28%, 33%
HSV	155°, 44%, 43%
XYZ	9.1963, 12.6506, 11.4083
YIQ	92.3680, -22.1880, -16.3960

Conversions

Conversions Part 2

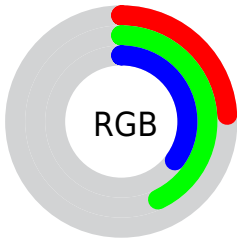
Format	Color
RYB	61, 91, 109
Decimal	4025689
CIELab	42.23, -21.46, 6.11
CIELCh	42, 22.313, 164.098
Yxy	12.6506, 0.2765, 0.3804
Android (android.graphics.Color)	4282215769 (0xFF3D6D59)
YUV	92.3680, -1.6604, -27.5097
Hunter-Lab	35.5677, -16.0912, 5.8802

Details

The Hex color **3D6D59** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6D3D51**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **6FA18B**, and **0A3D2C** is the 20% darker color. If you saturate the color by 10%, you get **326D54**, and if you desaturate by 10%, it is **486D5E**.

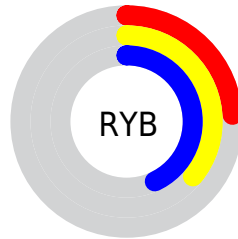
Distribution



Red (24%)

Green (43%)

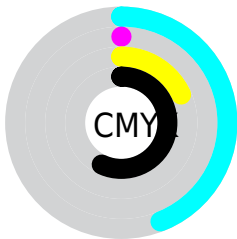
Blue (35%)



Red (24%)

Yellow (36%)

Blue (43%)

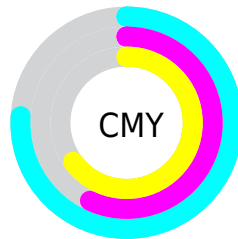


Cyan (44%)

Magenta (0%)

Yellow (18%)

Black (57%)



Cyan (76%)

Magenta (57%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D6D59 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 3D6D59 by changing the saturation by 10% instead.

 3D6D59

 3D6D59

FFFFFF

 255442

 6FA18B

 0A3D2C

 89BCA5

 002717

 A4D8C0

 000F00

 C0F4DC

 000000

 DCFF9

 F9FFFF

 3D6D59

 3D6D59

 326D54

 486D5E

■ 276D50

■ 536D62

■ 1C6D4B

■ 5E6D67

■ 116D47

■ 696D6B

■ 066D42

■ 736D70

■ 006D40

■ 7E6D74

■ 896D79

■ 946D7D

■ 9F6D82

Harmonies

Analogous

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



536A49



3D6D59



296E6C

Triad

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



3D6D59



586287



85594B

Complementary

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



3D6D59



6D3D51

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.



88565C



3D6D59



715C7E

Square

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



3D6D59



3C6887



82576E



795F41

Rectangle

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



3D6D59



246D78



82576E



875850

Sweetspot

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



3D6D59



7C8F87



516D3D



3C4743



C7C7C7



474747

Same Dimension

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



3D6D59



438F6F



3D6A6D



303633



007544



00F58F

Inverse Universe

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



6D3D51



8F4363



6D413D



363032



750031



F50066

Previews

White Background



This preview shows how the Hex color 3D6D59 looks on a white background.

Color Contrast Check

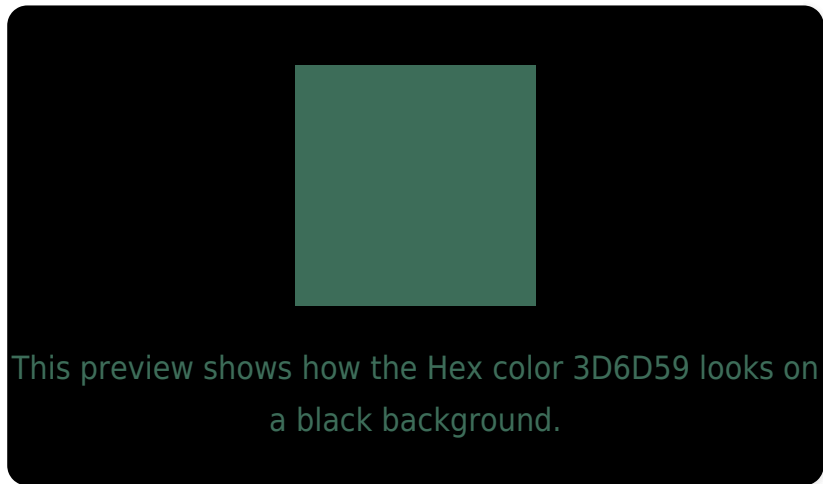
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

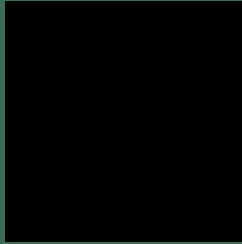
Any Text WCAG AA × Fail

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 3D6D59 Background



This preview shows how black text looks on a background with the Hex color 3D6D59.

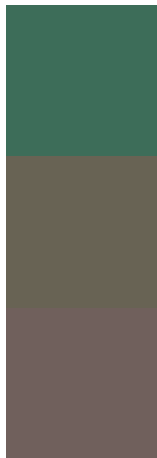


This preview shows how white text looks on a background with the Hex color 3D6D59.

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
3D6D59

Protanopia
686354

Deuteranopia
70605C



Tritanopia
436A72

Trichromacy



Original Color
3D6D59

Protanomaly
586756

Deuteranomaly
5D655B

Tritanomaly
416B69

Monochromacy



Original Color
3D6D59

Achromatopsia
5C5C5C

Achromatomaly
51625B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D6D59 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 #3D6D59 looks like.

```
.text, #text, p{  
    color:#3D6D59  
}
```

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 #3D6D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D6D59
}
```

Border

The CSS property to change the border of an element to Hex 3D6D59 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
#3D6D59 }
```

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

```
.border{ border-color:#3D6D59 }
```

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

Here you see how a box with a 4 pixel #3D6D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D6D59; -webkit-box-shadow:4px 4px  
4px 4px #3D6D59; box-shadow:4px 4px 4px  
4px #3D6D59 }
```

Background

The CSS property to change the background color of an element to Hex 3D6D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D6D59 }
```

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

```
.background{ background-color:#3D6D59 }
```

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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