

Converting Colors

Hex(3D716D)

Have a look what the booklet for
Hex(3D716D) contains.

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Color

Hex(3D716D)

Conversions

Conversions Part 1

Format	Color
Hex	3D716D
RGB	61, 113, 109
RGB Percent	24%, 44%, 43%
CMY	0.7608, 0.5569, 0.5725
CMYK	0.46, 0.00, 0.04, 0.56
HSL	175°, 30%, 34%
HSV	175°, 46%, 44%
XYZ	10.5899, 13.9065, 16.5941
YIQ	96.9960, -29.7080, -12.2680

Conversions

Conversions Part 2

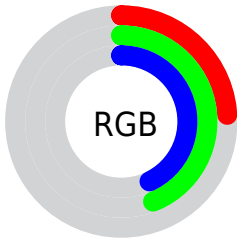
Format	Color
RYB	61, 88, 113
Decimal	4026733
CIELab	44.10, -18.45, -3.21
CIElCh	44, 18.727, 189.876
Yxy	13.9065, 0.2577, 0.3384
Android (android.graphics.Color)	4282216813 (0xFF3D716D)
YUV	96.9960, 5.9180, -31.5685
Hunter-Lab	37.2914, -14.5700, -0.2791

Details

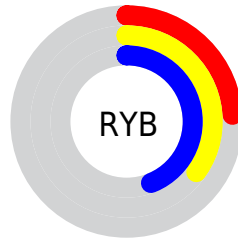
The Hex color **3D716D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **713D41**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **70A5A0**, and **05413E** is the 20% darker color. If you saturate the color by 10%, you get **32716C**, and if you desaturate by 10%, it is **48716E**.

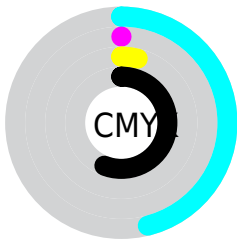
Distribution



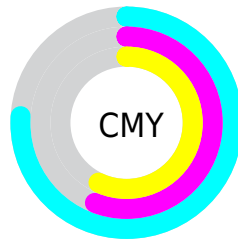
- Red (24%)
- Green (44%)
- Blue (43%)



- Red (24%)
- Yellow (35%)
- Blue (44%)



- Cyan (46%)
- Magenta (0%)
- Yellow (4%)
- Black (56%)



- Cyan (76%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D716D 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 3D716D by changing the saturation by 10% instead.

■ 3D716D

■ 3D716D

FFFFFF

■ 235855

■ 70A5A0

■ 05413E

■ 8BC0BB

■ 002A28

■ A6DCD7

■ 001713

■ C1F9F4

■ 000000

■ DEFFFF

■ FBFFFF

■ 3D716D

■ 3D716D

■ 32716C

■ 48716E

■ 26716B

■ 54716F

■ 1B716A

■ 5F7170

■ 10716A

■ 6A7170

■ 047169

■ 767171

■ 007168

■ 817172

■ 8C7173

■ 977174

■ A37175

Harmonies

Analogous

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



4B705D



3D716D



3A707C

Triad

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



3D716D



716280



7D644B

Complementary

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



3D716D



713D41

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.



865F55



3D716D



805E73

Square

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



3D716D



5C6887



875D64



6E694A

Rectangle

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



3D716D



416E83



875D64



80624E

Sweetspot

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



3D716D



7F9492



41713D



3D4A49



C9C9C9



4A4A4A

Same Dimension

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



3D716D



43948E



3D5B71



323838



00786F



00F7E4

Inverse Universe

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



713D41



944349



71533D



383233



780009



F70013

Previews

White Background



This preview shows how the Hex color 3D716D looks on a white background.

Color Contrast Check

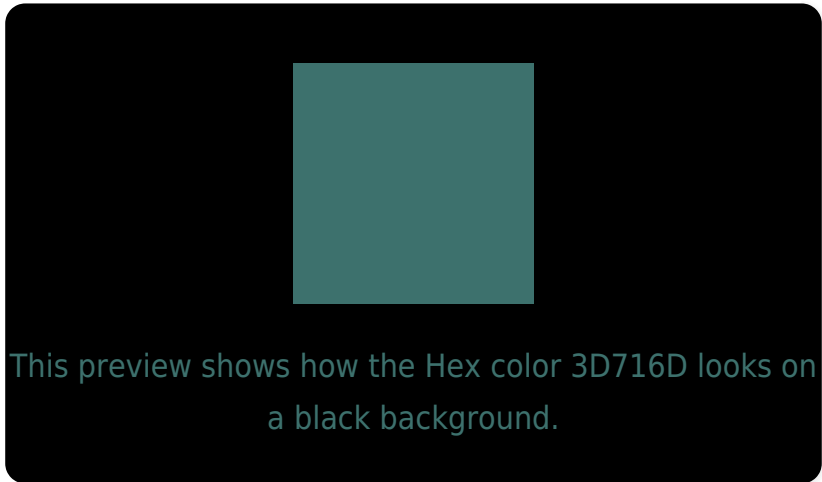
Large Text (above 18pt) WCAG AA ✓ Pass

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 3D716D Background



This preview shows how black text looks on a background with the Hex color 3D716D.



This preview shows how white text looks on a background with the Hex color 3D716D.

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
3D716D

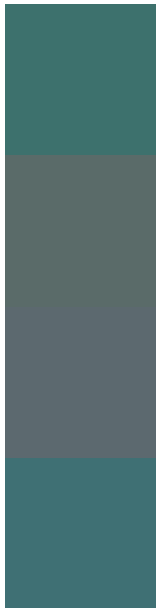
Protanopia
6A6767

Deuteranopia
6E6570



Tritanopia
406F78

Trichromacy



Original Color
3D716D

Protanomaly
5A6B69

Deuteranomaly
5C696F

Tritanomaly
3F7074

Monochromacy



Original Color
3D716D

Achromatopsia
616161

Achromatomaly
546765

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D716D 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 #3D716D looks like.

```
.text, #text, p{  
    color:#3D716D  
}
```

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 #3D716D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D716D
}
```

Border

The CSS property to change the border of an element to Hex 3D716D 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
#3D716D }
```

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

```
.border{ border-color:#3D716D }
```

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

Here you see how a box with a 4 pixel #3D716D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D716D; -webkit-box-shadow:4px 4px  
4px 4px #3D716D; box-shadow:4px 4px 4px  
4px #3D716D }
```

Background

The CSS property to change the background color of an element to Hex 3D716D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D716D }
```

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

```
.background{ background-color:#3D716D }
```

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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