

Converting Colors

Hex(36716D)

Have a look what the booklet for
Hex(36716D) contains.

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Color

Hex(36716D)

Conversions

Conversions Part 1

Format	Color
Hex	36716D
RGB	54, 113, 109
RGB Percent	21%, 44%, 43%
CMY	0.7882, 0.5569, 0.5725
CMYK	0.52, 0.00, 0.04, 0.56
HSL	176°, 35%, 33%
HSV	176°, 52%, 44%
XYZ	10.1868, 13.6987, 16.5752
YIQ	94.9030, -33.8800, -13.7520

Conversions

Conversions Part 2

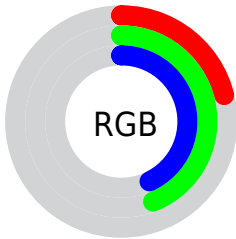
Format	Color
RYB	54, 85, 113
Decimal	3567981
CIELab	43.80, -20.25, -3.69
CIELCh	44, 20.579, 190.331
Yxy	13.6987, 0.2518, 0.3386
Android (android.graphics.Color)	4281758061 (0xFF36716D)
YUV	94.9030, 6.9498, -35.8719
Hunter-Lab	37.0117, -15.6417, -0.6441

Details

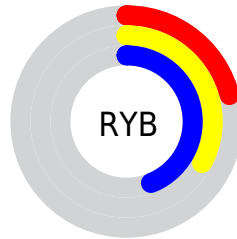
The Hex color **36716D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **71363A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **6AA5A0**, and **00413E** is the 20% darker color. If you saturate the color by 10%, you get **2B716C**, and if you desaturate by 10%, it is **41716E**.

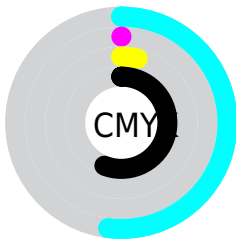
Distribution



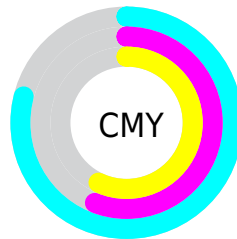
- Red (21%)
- Green (44%)
- Blue (43%)



- Red (21%)
- Yellow (33%)
- Blue (44%)



- Cyan (52%)
- Magenta (0%)
- Yellow (4%)
- Black (56%)



- Cyan (79%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36716D 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 36716D by changing the saturation by 10% instead.



36716D



36716D

FFFFFF



1B5855



6AA5A0



00413E



85C0BB



002A28



A0DCD7



001613



BBF9F4



000000



D8FFFF



F5FFFF



36716D



36716D



2B716C



41716E

■ 1F716B

■ 4D716F

■ 14716B

■ 58716F

■ 09716A

■ 637170

■ 007169

■ 6E7171

■ 7A7172

■ 857172

■ 907173

■ 9C7174

Harmonies

Analogous

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



47705B



36716D



32707D

Triad

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



36716D



716182



7D6348

Complementary

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



36716D



71363A

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.



875D52



36716D



825C73

Square

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



36716D



5A6789



895B62



6E6846

Rectangle

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



36716D



3B6E85



895B62



82614A

Sweetspot

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



36716D



7C9492



3B7136



3C4A49



C9C9C9



4A4A4A

Same Dimension

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



36716D



37948E



365871



323838



007870



00F7E7

Inverse Universe

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



71363A



94373D



714F36



383233



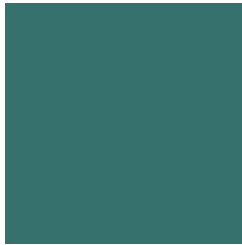
780008



F70011

Previews

White Background



This preview shows how the Hex color 36716D looks on a white background.

Color Contrast Check

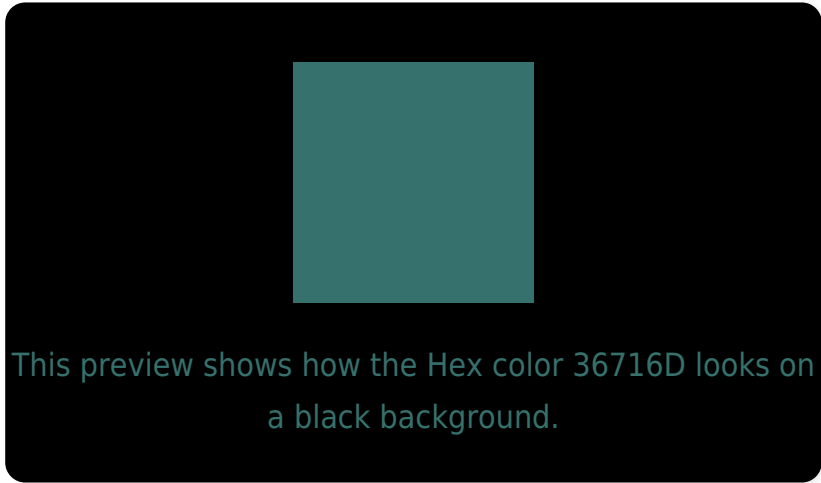
Large Text (above 18pt) WCAG AA ✓ Pass

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

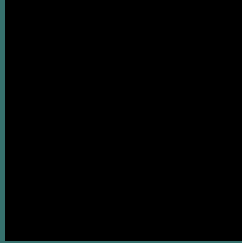
Any Text WCAG AA × Fail

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 36716D Background



This preview shows how black text looks on a background with the Hex color 36716D.



This preview shows how white text looks on a background with the Hex color 36716D.

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
36716D

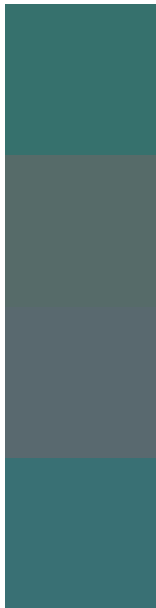
Protanopia
696767

Deuteranopia
6D6470



Tritanopia
3A6F78

Trichromacy



Original Color
36716D

Protanomaly
566B69

Deuteranomaly
59696F

Tritanomaly
397074

Monochromacy



Original Color
36716D

Achromatopsia
5F5F5F

Achromatomaly
506664

CSS Examples

Text

The CSS property to change the color of the text to Hex 36716D 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 #36716D looks like.

```
.text, #text, p{  
    color:#36716D  
}
```

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 #36716D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36716D
}
```

Border

The CSS property to change the border of an element to Hex 36716D 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".

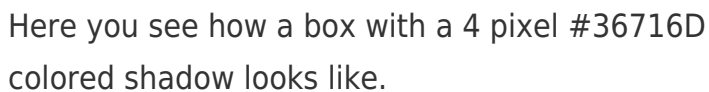
```
.border, #border, table{ border:4px solid
#36716D }
```

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

```
.border{ border-color:#36716D }
```

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

Here you see how a box with a 4 pixel #36716D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36716D; -webkit-box-shadow:4px 4px  
4px 4px #36716D; box-shadow:4px 4px 4px  
4px #36716D }
```

Background

The CSS property to change the background color of an element to Hex 36716D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36716D }
```

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

```
.background{ background-color:#36716D }
```

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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