

Converting Colors

Hex(375D6E)

Have a look what the booklet for
Hex(375D6E) contains.

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Color

Hex(375D6E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 375D6E |
| RGB | 55, 93, 110 |
| RGB Percent | 22%, 36%, 43% |
| CMY | 0.7843, 0.6353, 0.5686 |
| CMYK | 0.50, 0.15, 0.00, 0.57 |
| HSL | 199°, 33%, 32% |
| HSV | 199°, 50%, 43% |
| XYZ | 8.3044, 9.7667, 16.1993 |
| YIQ | 83.5760, -28.1050, -2.7690 |

Conversions

Conversions Part 2

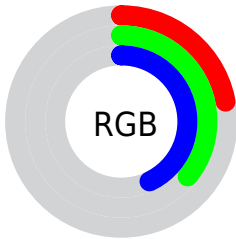
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 55, 77, 110 |
| Decimal | 3628398 |
| CIELab | 37.42, -8.39, -13.87 |
| CIELCh | 37, 16.214, 238.823 |
| Yxy | 9.7667, 0.2423, 0.2850 |
| Android (android.graphics.Color) | 4281818478 (0xFF375D6E) |
| YUV | 83.5760, 13.0270, -25.0612 |
| Hunter-Lab | 31.2517, -7.2586, -8.8567 |




Details

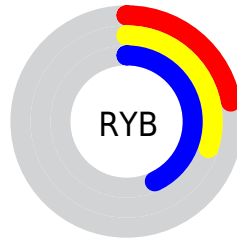
The Hex color **375D6E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E4837**, and the grayscale version is **535353**.



A 20% lighter version of the original color is **698FA2**, and **002F3E** is the 20% darker color. If you saturate the color by 10%, you get **2C5A6E**, and if you desaturate by 10%, it is **42606E**.

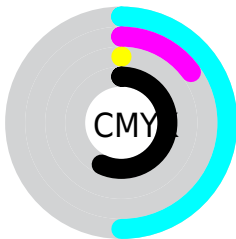
Distribution







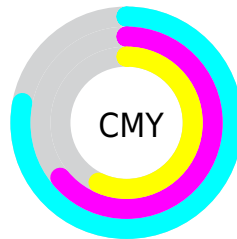
-  Red (22%)
-  Green (36%)
-  Blue (43%)






-  Red (22%)
-  Yellow (30%)
-  Blue (43%)



-  Cyan (50%)
-  Magenta (15%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (78%)
-  Magenta (64%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375D6E 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 375D6E by changing the saturation by 10% instead.

■ 375D6E

■ 375D6E

FFFFFF

■ 1E4556

■ 698FA2

■ 002F3E

■ 84AABD

■ 001B28

■ 9EC5D8

■ 000114

■ BAE1F5

■ 000000

■ D6FEFF

■ F3FFFF

■ 375D6E

■ 375D6E

■ 2C5A6E

■ 42606E

■ 21566E

■ 4D646E

■ 16536E

■ 58676E

■ 0B4F6E

■ 636B6E

■ 004C6E

■ 6E6E6E

■ 79716E

■ 84756E

■ 8F786E

■ 9A7C6E

Harmonies

Analogous

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



315F64



375D6E



475972

Triad

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



375D6E



714F59



545B41

Complementary

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



375D6E



6E4837

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.



62573E



375D6E



724F4C

Square

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



375D6E



685166



6D5342



455E4A

Rectangle

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



375D6E



535671



6D5342



595A3F

Sweetspot

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



375D6E



79888F



376E48



3B4347



C7C7C7



474747

Same Dimension

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



375D6E



39748F



37426E



323638



005378



00ABF7

Inverse Universe

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



6E375D



8F3974



6E6337



383236



780053



F700AB

Previews

White Background



This preview shows how the Hex color 375D6E looks on a white background.

Color Contrast Check

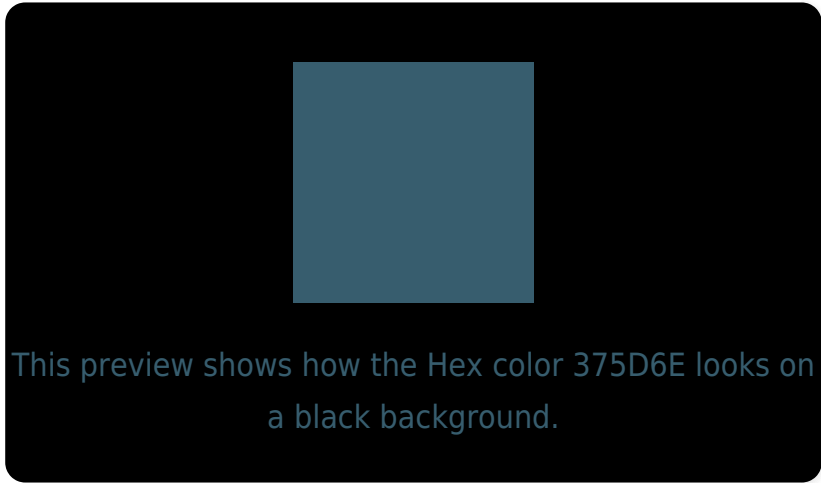
Large Text (above 18pt) WCAG AA ✓ Pass

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

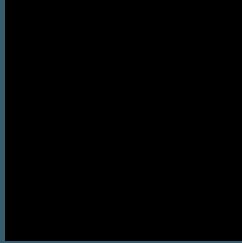
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

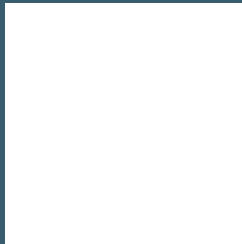
Any Text WCAG AAA × Fail

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

Hex 375D6E Background



This preview shows how black text looks on a background with the Hex color 375D6E.

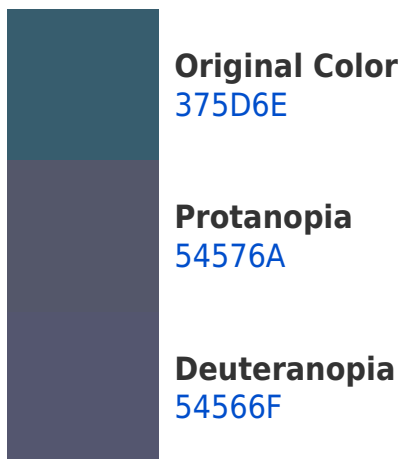



This preview shows how white text looks on a background with the Hex color 375D6E.

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





Tritanopia
345E66

Trichromacy



Original Color
375D6E

Protanomaly
49596B

Deuteranomaly
49596F

Tritanomaly
355E69

Monochromacy



Original Color
375D6E

Achromatopsia
545454

Achromatomaly
49575D

CSS Examples

Text

The CSS property to change the color of the text to Hex 375D6E 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 #375D6E looks like.

```
.text, #text, p{  
    color:#375D6E  
}
```

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 #375D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375D6E
}
```

Border

The CSS property to change the border of an element to Hex 375D6E 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
#375D6E }
```

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

```
.border{ border-color:#375D6E }
```

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

Here you see how a box with a 4 pixel #375D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375D6E; -webkit-box-shadow:4px 4px  
4px 4px #375D6E; box-shadow:4px 4px 4px  
4px #375D6E }
```

Background

The CSS property to change the background color of an element to Hex 375D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375D6E }
```

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

```
.background{ background-color:#375D6E }
```

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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