

Converting Colors

Hex(3C546D)

Have a look what the booklet for
Hex(3C546D) contains.

Hex(3C546D)	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(3C546D)

Conversions

Conversions Part 1

Format	Color
Hex	3C546D
RGB	60, 84, 109
RGB Percent	24%, 33%, 43%
CMY	0.7647, 0.6706, 0.5725
CMYK	0.45, 0.23, 0.00, 0.57
HSL	211°, 29%, 33%
HSV	211°, 45%, 43%
XYZ	7.7941, 8.4054, 15.6796
YIQ	79.6740, -22.3290, 2.6870

Conversions

Conversions Part 2

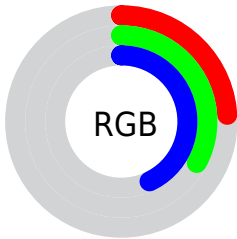
Format	Color
R_{YB}	60, 76, 109
Decimal	3953773
CIE _{Lab}	34.81, -1.80, -17.22
CIE _{LCh}	35, 17.315, 264.044
Yxy	8.4054, 0.2445, 0.2637
Android (android.graphics.Color)	4282143853 (0xFF3C546D)
YUV	79.6740, 14.4577, -17.2541
Hunter-Lab	28.9921, -2.7490, -11.7709

Details

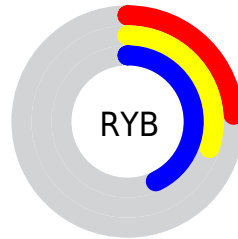
The Hex color **3C546D** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **6D553C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6E85A1**, and **0A273D** is the 20% darker color. If you saturate the color by 10%, you get **314E6D**, and if you desaturate by 10%, it is **475A6D**.

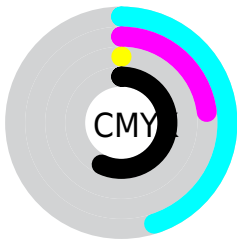
Distribution



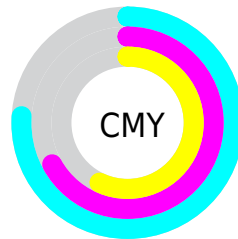
- Red (24%)
- Green (33%)
- Blue (43%)



- Red (24%)
- Yellow (30%)
- Blue (43%)



- Cyan (45%)
- Magenta (23%)
- Yellow (0%)
- Black (57%)



- Cyan (76%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C546D 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 3C546D by changing the saturation by 10% instead.

■ 3C546D

■ 3C546D

FFFFFF

■ 243D55

■ 6E85A1

■ 0A273D

■ 88A0BC

■ 001327

■ A3BAD7

■ 000112

■ BED6F4

■ 000000

■ DAF3FF

■ F7FFFF

■ 3C546D

■ 3C546D

■ 314E6D

■ 475A6D

■ 26496D

■ 525F6D

■ 1B436D

■ 5D656D

■ 103E6D

■ 686A6D

■ 06386D

■ 73706D

■ 00356D

■ 7D756D

■ 887B6D

■ 93806D

■ 9E866D

Harmonies

Analogous

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



2B5868



3C546D



504F6B

Triad

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



3C546D



6E4847



405841

Complementary

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



3C546D



6D553C

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.



505438



3C546D



694B3C

Square

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



3C546D



6B4855



5E5037



31594F

Rectangle

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



3C546D



5C4C66



5E5037



46573E

Sweetspot

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



3C546D



7C858F



3C6D55



3C4247



C7C7C7



474747

Same Dimension

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



3C546D



42678F



3C3C6D



303336



003975



0078F5

Inverse Universe

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



6D3C54



8F4267



6D6D3C



363033



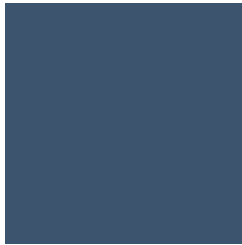
750039



F50078

Previews

White Background



This preview shows how the Hex color 3C546D looks on a white background.

Color Contrast Check

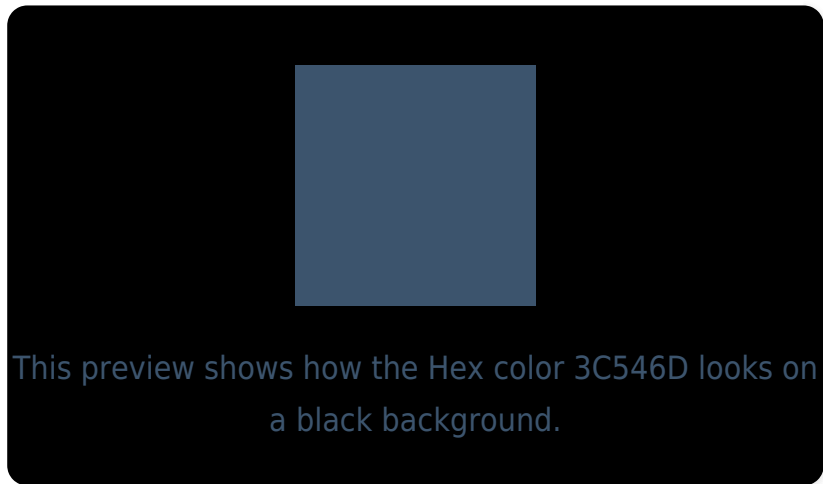
Large Text (above 18pt) WCAG AA ✓ Pass

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

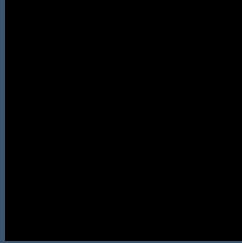
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

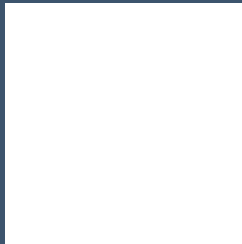
Any Text WCAG AAA × Fail

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

Hex 3C546D Background



This preview shows how black text looks on a background with the Hex color 3C546D.

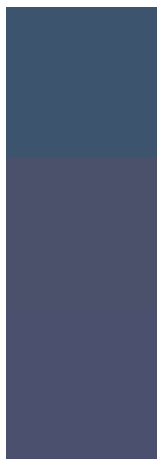


This preview shows how white text looks on a background with the Hex color 3C546D.

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
3C546D

Protanopia
4B516B

Deuteranopia
4A506E



Tritanopia
38575E

Trichromacy



Original Color
3C546D

Protanomaly
46526C

Deuteranomaly
45516E

Tritanomaly
395663

Monochromacy



Original Color
3C546D

Achromatopsia
505050

Achromatomaly
49515B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C546D 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 #3C546D looks like.

```
.text, #text, p{  
    color:#3C546D  
}
```

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 #3C546D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C546D
}
```

Border

The CSS property to change the border of an element to Hex 3C546D is called "border". The border property can be set on classes, ids or directly on the HTML element.

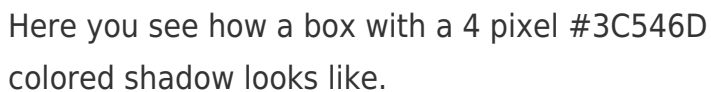
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C546D }
```

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

```
.border{ border-color:#3C546D }
```

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



Here you see how a box with a 4 pixel #3C546D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C546D; -webkit-box-shadow:4px 4px  
4px 4px #3C546D; box-shadow:4px 4px 4px  
4px #3C546D }
```

Background

The CSS property to change the background color of an element to Hex 3C546D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C546D }
```

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

```
.background{ background-color:#3C546D }
```

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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