

Converting Colors

Hex(3D576D)

Have a look what the booklet for
Hex(3D576D) contains.

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Color

Hex(3D576D)

Conversions

Conversions Part 1

Format	Color
Hex	3D576D
RGB	61, 87, 109
RGB Percent	24%, 34%, 43%
CMY	0.7608, 0.6588, 0.5725
CMYK	0.44, 0.20, 0.00, 0.57
HSL	207°, 28%, 33%
HSV	207°, 44%, 43%
XYZ	8.0930, 8.9126, 15.7618
YIQ	81.7340, -22.5580, 1.3300

Conversions

Conversions Part 2

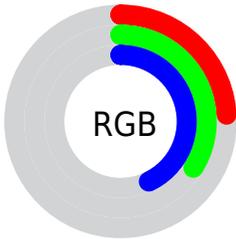
Format	Color
R _Y B	61, 78, 109
Decimal	4020077
CIE Lab	35.82, -3.37, -15.68
CIE LCh	36, 16.035, 257.852
Yxy	8.9126, 0.2470, 0.2720
Android (android.graphics.Color)	4282210157 (0xFF3D576D)
YUV	81.7340, 13.4421, -18.1837
Hunter-Lab	29.8540, -3.8558, -10.4050

Details

The Hex color **3D576D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6D533D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6F89A1**, and **0B2A3D** is the 20% darker color. If you saturate the color by 10%, you get **32526D**, and if you desaturate by 10%, it is **485C6D**.

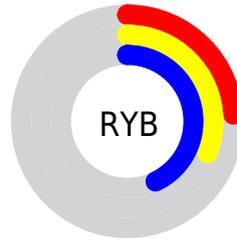
Distribution



Red (24%)

Green (34%)

Blue (43%)



Red (24%)

Yellow (31%)

Blue (43%)

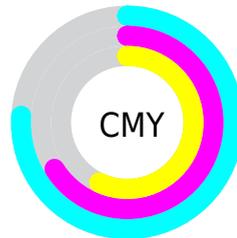


Cyan (44%)

Magenta (20%)

Yellow (0%)

Black (57%)



Cyan (76%)

Magenta (66%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D576D 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 3D576D by changing the saturation by 10% instead.

■ 3D576D

■ 3D576D

FFFFFF

■ 254055

■ 6F89A1

■ 0B2A3D

■ 89A3BC

■ 001628

■ A4BED7

■ 000112

■ BFDAF4

■ 000000

■ DBF6FF

■ F8FFFF

■ 3D576D

■ 3D576D

■ 32526D

■ 485C6D

■ 274D6D

■ 53616D

■ 1C486D

■ 5E666D

■ 11436D

■ 696B6D

■ 063E6D

■ 73706D

■ 003B6D

■ 7E756D

■ 897A6D

■ 947F6D

■ 9F846D

Harmonies

Analogous

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



305A67



3D576D



4F536D

Triad

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



3D576D



6E4B4D



475943

Complementary

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



3D576D



6D533D

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.



56563C



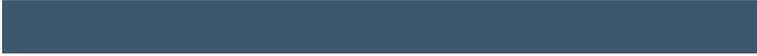
3D576D



6B4E42

Square

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



3D576D



6A4B5A



62523B



395B4E

Rectangle

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



3D576D



5A5069



62523B



4C5840

Sweetspot

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



3D576D



7C868F



3D6D53



3C4247



C7C7C7



474747

Same Dimension

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



3D576D



436C8F



3D3F6D



303336



004075



0085F5

Inverse Universe

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



6D3D57



8F436C



6D6B3D



363033



750040



F50085

Previews

White Background



This preview shows how the Hex color 3D576D 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

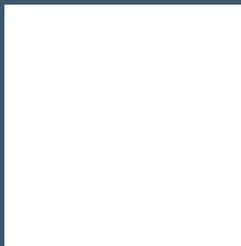
Any Text WCAG AAA × Fail

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

Hex 3D576D Background



This preview shows how black text looks on a background with the Hex color 3D576D.



This preview shows how white text looks on a background with the Hex color 3D576D.

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
3D576D

Protanopia
4E536A

Deuteranopia
4E536E



Tritanopia
395960

Trichromacy



Original Color
3D576D

Protanomaly
48546B

Deuteranomaly
48546E

Tritanomaly
3A5865

Monochromacy



Original Color
3D576D

Achromatopsia
525252

Achromatomaly
4A545C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D576D 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 #3D576D looks like.

```
.text, #text, p{  
    color:#3D576D  
}
```

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 #3D576D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D576D
}
```

Border

The CSS property to change the border of an element to Hex 3D576D 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
#3D576D }
```

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

```
.border{ border-color:#3D576D }
```

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

Here you see how a box with a 4 pixel #3D576D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D576D; -webkit-box-shadow:4px 4px  
4px 4px #3D576D; box-shadow:4px 4px 4px  
4px #3D576D }
```

Background

The CSS property to change the background color of an element to Hex 3D576D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D576D }
```

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

```
.background{ background-color:#3D576D }
```

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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