

Converting Colors

Hex(346B5C)

Have a look what the booklet for
Hex(346B5C) contains.

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Color

Hex(346B5C)

Conversions

Conversions Part 1

Format	Color
Hex	346B5C
RGB	52, 107, 92
RGB Percent	20%, 42%, 36%
CMY	0.7961, 0.5804, 0.6392
CMYK	0.51, 0.00, 0.14, 0.58
HSL	164°, 35%, 31%
HSV	164°, 51%, 42%
XYZ	8.6056, 12.0182, 11.9914
YIQ	88.8450, -27.9650, -16.3250

Conversions

Conversions Part 2

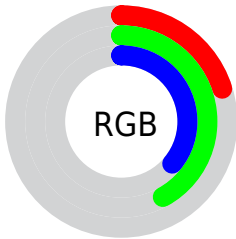
Format	Color
RYB	52, 84, 107
Decimal	3435356
CIELab	41.24, -22.23, 2.83
CIELCh	41, 22.407, 172.739
Yxy	12.0182, 0.2639, 0.3685
Android (android.graphics.Color)	4281625436 (0xFF346B5C)
YUV	88.8450, 1.5554, -32.3131
Hunter-Lab	34.6672, -16.3576, 3.7587

Details

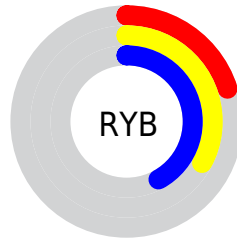
The Hex color **346B5C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6B3443**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **679F8E**, and **003B2E** is the 20% darker color. If you saturate the color by 10%, you get **296B59**, and if you desaturate by 10%, it is **3F6B5F**.

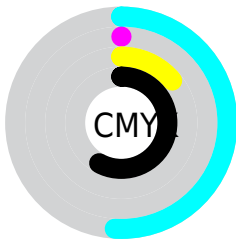
Distribution



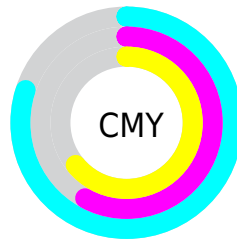
- Red (20%)
- Green (42%)
- Blue (36%)



- Red (20%)
- Yellow (33%)
- Blue (42%)



- Cyan (51%)
- Magenta (0%)
- Yellow (14%)
- Black (58%)



- Cyan (80%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 346B5C 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 346B5C by changing the saturation by 10% instead.

 346B5C

 346B5C

FFFFFF

 1A5345

 679F8E

 003B2E

 81BAA9

 00251A

 9CD6C4

 000900

 B7F2E0

 000000

 D3FFFC

 F0FFFF

 346B5C

 346B5C

 296B59

 3F6B5F

■ 1F6B56

■ 496B62

■ 146B53

■ 546B65

■ 096B50

■ 5F6B68

■ 006B4E

■ 6A6B6B

■ 746B6E

■ 7F6B70

■ 8A6B73

■ 946B76

Harmonies

Analogous

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



4A694A



346B5C



226B6F

Triad

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



346B5C



5D5E83



7F5845

Complementary

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



346B5C



6B3443

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.



865454



346B5C



745878

Square

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



346B5C



416485



825467



725F3D

Rectangle

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



346B5C



226A7A



825467



825749

Sweetspot

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



346B5C



778C87



446B34



3B4744



C7C7C7



474747

Same Dimension

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



346B5C



358C75



345F6B



303634



007555



00F5B2

Inverse Universe

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



6B3443



8C354D



6B4034



363032



750020



F50043

Previews

White Background



This preview shows how the Hex color 346B5C looks on a white background.

Color Contrast Check

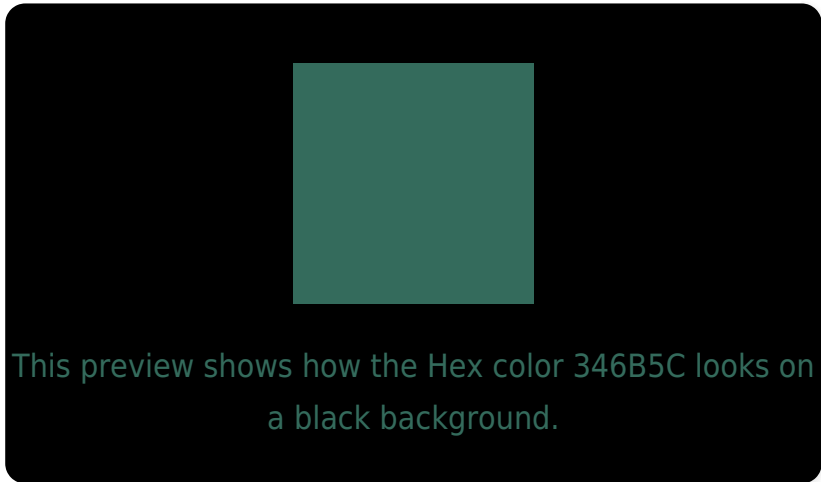
Large Text (above 18pt) WCAG AA ✓ Pass

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

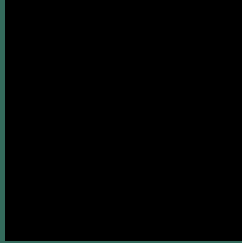
Any Text WCAG AA × Fail

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 346B5C Background



This preview shows how black text looks on a background with the Hex color 346B5C.

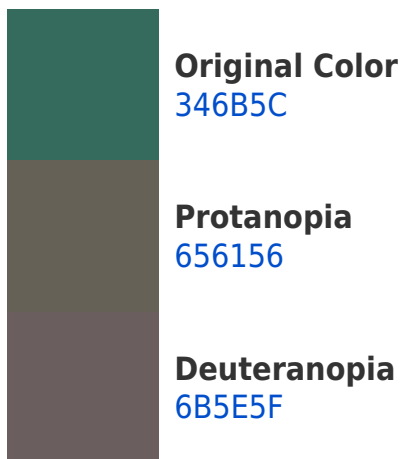



This preview shows how white text looks on a background with the Hex color 346B5C.

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](#).

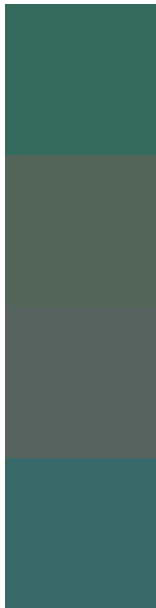
Dichromacy





Tritanopia
3A6871

Trichromacy



Original Color
346B5C

Protanomaly
536558

Deuteranomaly
57635E

Tritanomaly
386969

Monochromacy



Original Color
346B5C

Achromatopsia
595959

Achromatomaly
4C605A

CSS Examples

Text

The CSS property to change the color of the text to Hex 346B5C 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 #346B5C looks like.

```
.text, #text, p{  
    color:#346B5C  
}
```

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 #346B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #346B5C
}
```

Border

The CSS property to change the border of an element to Hex 346B5C 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
#346B5C }
```

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

```
.border{ border-color:#346B5C }
```

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

Here you see how a box with a 4 pixel #346B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #346B5C; -webkit-box-shadow:4px 4px  
4px 4px #346B5C; box-shadow:4px 4px 4px  
4px #346B5C }
```

Background

The CSS property to change the background color of an element to Hex 346B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#346B5C }
```

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

```
.background{ background-color:#346B5C }
```

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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