

Converting Colors

Hex(366B5C)

Have a look what the booklet for
Hex(366B5C) contains.

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Color

Hex(366B5C)

Conversions

Conversions Part 1

Format	Color
Hex	366B5C
RGB	54, 107, 92
RGB Percent	21%, 42%, 36%
CMY	0.7882, 0.5804, 0.6392
CMYK	0.50, 0.00, 0.14, 0.58
HSL	163°, 33%, 32%
HSV	163°, 50%, 42%
XYZ	8.7108, 12.0724, 11.9963
YIQ	89.4430, -26.7730, -15.9010

Conversions

Conversions Part 2

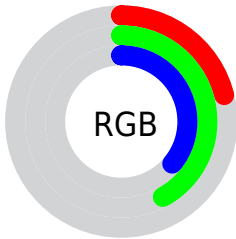
Format	Color
RYB	54, 85, 107
Decimal	3566428
CIELab	41.33, -21.69, 2.97
CIElCh	41, 21.889, 172.210
Yxy	12.0724, 0.2657, 0.3683
Android (android.graphics.Color)	4281756508 (0xFF366B5C)
YUV	89.4430, 1.2606, -31.0835
Hunter-Lab	34.7453, -16.0537, 3.8510

Details

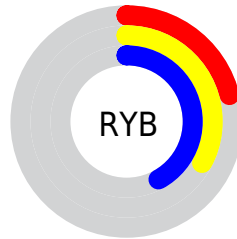
The Hex color **366B5C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6B3645**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **699F8E**, and **003B2E** is the 20% darker color. If you saturate the color by 10%, you get **2B6B59**, and if you desaturate by 10%, it is **416B5F**.

Distribution



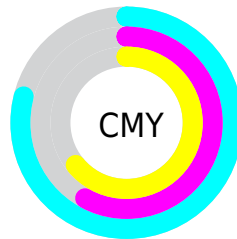
- Red (21%)
- Green (42%)
- Blue (36%)



- Red (21%)
- Yellow (33%)
- Blue (42%)



- Cyan (50%)
- Magenta (0%)
- Yellow (14%)
- Black (58%)



- Cyan (79%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366B5C 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 366B5C by changing the saturation by 10% instead.

 366B5C

 366B5C

FFFFFF

 1C5345


 699F8E

 003B2E

 83BAA9

 00251A

 9ED6C4

 000900

 B9F2E0

 000000

 D5FFFC

 F2FFFF

 366B5C

 366B5C

 2B6B59

 416B5F

■ 216B56

■ 4B6B62

■ 166B53

■ 566B65

■ 0B6B50

■ 616B68

■ 006B4D

■ 6C6B6B

■ 766B6E

■ 816B71

■ 8C6B74

■ 966B77

Harmonies

Analogous

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



4B694B



366B5C



256B6E

Triad

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



366B5C



5D5F83



7F5946

Complementary

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



366B5C



6B3645

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.



855555



366B5C



745878

Square

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



366B5C



426585



825467



725F3E

Rectangle

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



366B5C



256A79



825467



82574A

Sweetspot

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



366B5C



778C86



456B36



3B4744



C7C7C7



474747

Same Dimension

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



366B5C



3A8C75



36606B



303634



007554



00F5B0

Inverse Universe

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



6B3645



8C3A51



6B4136



363032



750021



F50045

Previews

White Background



This preview shows how the Hex color 366B5C looks on a white background.

Color Contrast Check

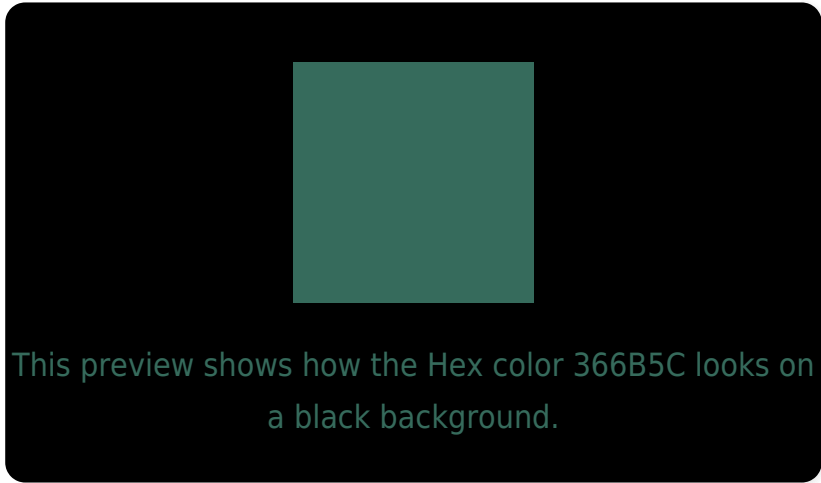
Large Text (above 18pt) WCAG AA ✓ Pass

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

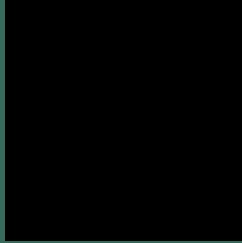
Any Text WCAG AA × Fail

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 366B5C Background



This preview shows how black text looks on a background with the Hex color 366B5C.

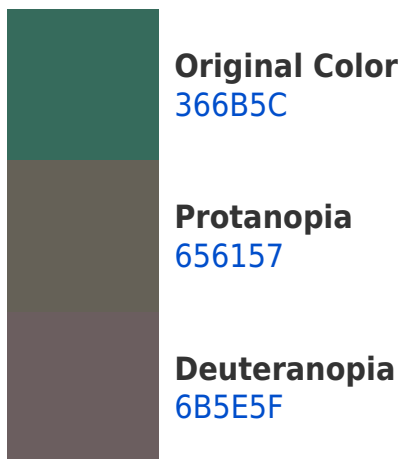


This preview shows how white text looks on a background with the Hex color 366B5C.

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
3C6870

Trichromacy



Original Color
366B5C

Protanomaly
546559

Deuteranomaly
58635E

Tritanomaly
3A6969

Monochromacy



Original Color
366B5C

Achromatopsia
595959

Achromatomaly
4C605A

CSS Examples

Text

The CSS property to change the color of the text to Hex 366B5C 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 #366B5C looks like.

```
.text, #text, p{  
    color:#366B5C  
}
```

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 #366B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366B5C
}
```

Border

The CSS property to change the border of an element to Hex 366B5C 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
#366B5C }
```

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

```
.border{ border-color:#366B5C }
```

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

Here you see how a box with a 4 pixel #366B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366B5C; -webkit-box-shadow:4px 4px  
4px 4px #366B5C; box-shadow:4px 4px 4px  
4px #366B5C }
```

Background

The CSS property to change the background color of an element to Hex 366B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366B5C }
```

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

```
.background{ background-color:#366B5C }
```

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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