

Converting Colors

Hex(366A5B)

Have a look what the booklet for
Hex(366A5B) contains.

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Color

Hex(366A5B)

Conversions

Conversions Part 1

Format	Color
Hex	366A5B
RGB	54, 106, 91
RGB Percent	21%, 42%, 36%
CMY	0.7882, 0.5843, 0.6431
CMYK	0.49, 0.00, 0.14, 0.58
HSL	163°, 33%, 31%
HSV	163°, 49%, 42%
XYZ	8.5637, 11.8477, 11.7330
YIQ	88.7420, -26.1770, -15.6890

Conversions

Conversions Part 2

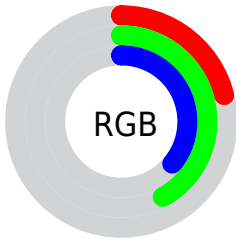
Format	Color
RYB	54, 84, 106
Decimal	3566171
CIELab	40.97, -21.42, 3.06
CIELCh	41, 21.637, 171.879
Yxy	11.8477, 0.2664, 0.3686
Android (android.graphics.Color)	4281756251 (0xFF366A5B)
YUV	88.7420, 1.1132, -30.4687
Hunter-Lab	34.4204, -15.8256, 3.8839




Details

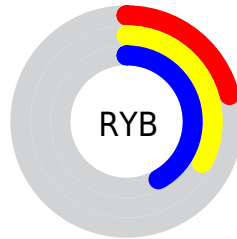
The Hex color **366A5B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6A3645**, and the grayscale version is **595959**.




A 20% lighter version of the original color is **689E8D**, and **003A2D** is the 20% darker color. If you saturate the color by 10%, you get **2B6A58**, and if you desaturate by 10%, it is **416A5E**.

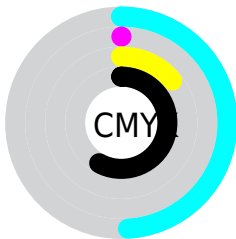
Distribution







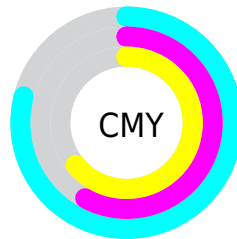
-  Red (21%)
-  Green (42%)
-  Blue (36%)






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



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (14%)
-  Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 366A5B 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 366A5B by changing the saturation by 10% instead.

 366A5B

 366A5B

FFFFFF

 1D5244

 689E8D

 003A2D

 83B9A7

 002419

 9DD4C3

 000700

 B9F1DF

 000000

 D5FFFB

 F2FFFF

 366A5B

 366A5B

 2B6A58

 416A5E

■ 216A55

■ 4B6A61

■ 166A52

■ 566A64

■ 0C6A4F

■ 606A67

■ 016A4C

■ 6B6A6A

■ 006A4B

■ 766A6D

■ 806A70

■ 8B6A73

■ 956A77

Harmonies

Analogous

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



4B684A



366A5B



256A6D

Triad

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



366A5B



5C5E81



7E5845

Complementary

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



366A5B



6A3645

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.



845454



366A5B



725877

Square

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



366A5B



416483



805466



715E3E

Rectangle

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



366A5B



256978



805466



81564A

Sweetspot

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



366A5B



758A84



466A36



384541



C4C4C4



454545

Same Dimension

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



366A5B



388A72



36606A



303634



007553



00F5AE

Inverse Universe

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



6A3645



8A3850



6A4036



363032



750022



F50047

Previews

White Background



This preview shows how the Hex color 366A5B looks on a white background.

Color Contrast Check

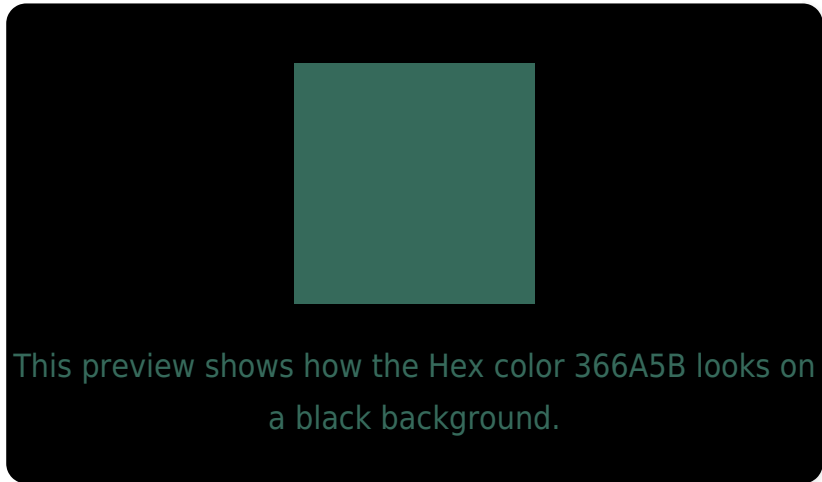
Large Text (above 18pt) WCAG AA ✓ Pass

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

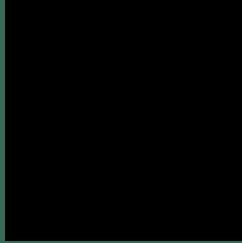
Any Text WCAG AA × Fail

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 366A5B Background



This preview shows how black text looks on a background with the Hex color 366A5B.



This preview shows how white text looks on a background with the Hex color 366A5B.

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
366A5B

Protanopia
646056

Deuteranopia
6A5D5E



Tritanopia
3C676F

Trichromacy



Original Color
366A5B

Protanomaly
536458

Deuteranomaly
57625D

Tritanomaly
3A6868

Monochromacy



Original Color
366A5B

Achromatopsia
595959

Achromatomaly
4C5F5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 366A5B 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 #366A5B looks like.

```
.text, #text, p{  
    color:#366A5B  
}
```

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 #366A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366A5B
}
```

Border

The CSS property to change the border of an element to Hex 366A5B 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
#366A5B }
```

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

```
.border{ border-color:#366A5B }
```

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

Here you see how a box with a 4 pixel #366A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366A5B; -webkit-box-shadow:4px 4px  
4px 4px #366A5B; box-shadow:4px 4px 4px  
4px #366A5B }
```

Background

The CSS property to change the background color of an element to Hex 366A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366A5B }
```

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

```
.background{ background-color:#366A5B }
```

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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