

Converting Colors

Hex(3A605E)

Have a look what the booklet for
Hex(3A605E) contains.

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Color

Hex(3A605E)

Conversions

Conversions Part 1

Format	Color
Hex	3A605E
RGB	58, 96, 94
RGB Percent	23%, 38%, 37%
CMY	0.7725, 0.6235, 0.6314
CMYK	0.40, 0.00, 0.02, 0.62
HSL	177°, 25%, 30%
HSV	177°, 40%, 38%
XYZ	7.9482, 10.0734, 12.1151
YIQ	84.4100, -22.0060, -8.6780

Conversions

Conversions Part 2

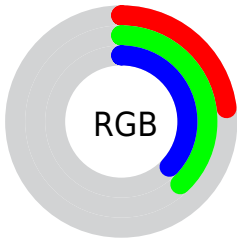
Format	Color
RYB	58, 78, 96
Decimal	3825758
CIELab	37.97, -14.00, -3.14
CIELCh	38, 14.345, 192.630
Yxy	10.0734, 0.2637, 0.3343
Android (android.graphics.Color)	4282015838 (0xFF3A605E)
YUV	84.4100, 4.7279, -23.1616
Hunter-Lab	31.7387, -10.8417, -0.4148

Details

The Hex color **3A605E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **603A3C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **6B9390**, and **093230** is the 20% darker color. If you saturate the color by 10%, you get **30605D**, and if you desaturate by 10%, it is **44605F**.

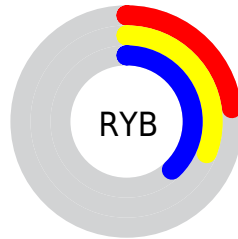
Distribution



 Red (23%)

 Green (38%)

 Blue (37%)




 Red (23%)

 Yellow (31%)

 Blue (38%)

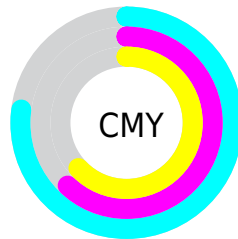


 Cyan (40%)

 Magenta (0%)

 Yellow (2%)

 Black (62%)



 Cyan (77%)

 Magenta (62%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A605E 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 3A605E by changing the saturation by 10% instead.



3A605E



3A605E

FFFFFF



224846



6B9390



093230



85ADAB



001D1B



A0C9C6



000000



BBE5E2



D7FFFF



F4FFFF



3A605E



3A605E



30605D



44605F

■ 27605D

■ 4D605F

■ 1D605C

■ 576060

■ 14605C

■ 606060

■ 0A605B

■ 6A6061

■ 00605B

■ 746061

■ 7D6062

■ 876062

■ 906063

Harmonies

Analogous

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



435F52



3A605E



395F69

Triad

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



3A605E



61556A



685644

Complementary

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



3A605E



603A3C

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.



6F534A



3A605E



6C5261

Square

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



3A605E



525970



715155



5D5A43

Rectangle

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



3A605E



3F5D6E



715155



6B5545

Sweetspot

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



3A605E



6E7D7C



3D603A



37403F



BFBFBF



404040

Same Dimension

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



3A605E



417D7A



3A5060



2C3030



00706A



00F0E3

Inverse Universe

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



603A3C



7D4144



604A3A



302C2C



700006



F0000D

Previews

White Background



This preview shows how the Hex color 3A605E looks on a white background.

Color Contrast Check

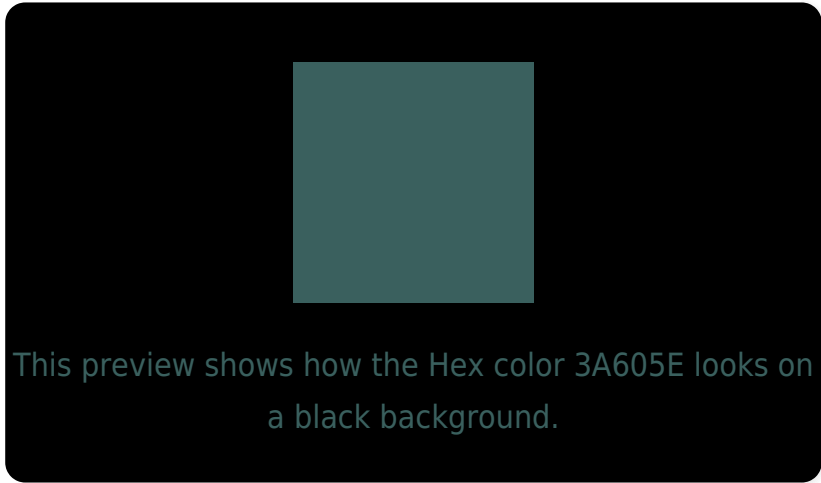
Large Text (above 18pt) WCAG AA ✓ Pass

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

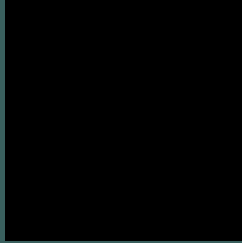
Any Text WCAG AA × Fail

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 3A605E Background



This preview shows how black text looks on a background with the Hex color 3A605E.



This preview shows how white text looks on a background with the Hex color 3A605E.

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
3A605E

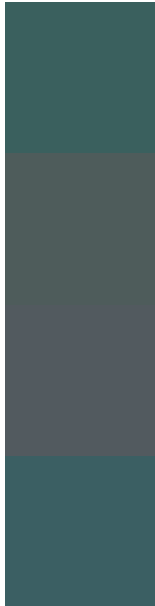
Protanopia
5A595A

Deuteranopia
5F5760



Tritanopia
3C5F66

Trichromacy



Original Color
3A605E

Protanomaly
4E5C5B

Deuteranomaly
525A5F

Tritanomaly
3B5F63

Monochromacy



Original Color
3A605E

Achromatopsia
545454

Achromatomaly
4B5858

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A605E 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 #3A605E looks like.

```
.text, #text, p{  
    color:#3A605E  
}
```

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 #3A605E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A605E
}
```

Border

The CSS property to change the border of an element to Hex 3A605E is called "border". The border property can be set on classes, ids or directly on the HTML element.

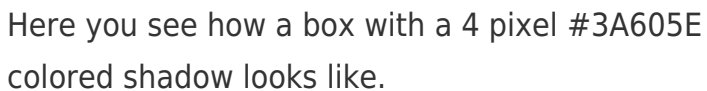
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A605E }
```

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

```
.border{ border-color:#3A605E }
```

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



Here you see how a box with a 4 pixel #3A605E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A605E; -webkit-box-shadow:4px 4px  
4px 4px #3A605E; box-shadow:4px 4px 4px  
4px #3A605E }
```

Background

The CSS property to change the background color of an element to Hex 3A605E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A605E }
```

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

```
.background{ background-color:#3A605E }
```

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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