

Converting Colors

Hex(03655E)

Have a look what the booklet for
Hex(03655E) contains.

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Color

Hex(03655E)

Conversions

Conversions Part 1

Format	Color
Hex	03655E
RGB	3, 101, 94
RGB Percent	1%, 40%, 37%
CMY	0.9882, 0.6039, 0.6314
CMYK	0.97, 0.00, 0.07, 0.60
HSL	176°, 94%, 20%
HSV	176°, 97%, 40%
XYZ	6.7116, 10.1349, 12.1922
YIQ	70.9000, -56.1610, -22.9530

Conversions

Conversions Part 2

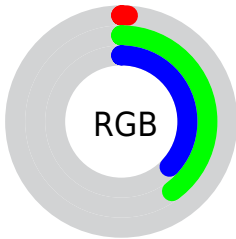
Format	Color
RYB	3, 54, 101
Decimal	222558
CIELab	38.08, -26.45, -3.15
CIELCh	38, 26.641, 186.793
Yxy	10.1349, 0.2311, 0.3490
Android (android.graphics.Color)	4278412638 (0xFF03655E)
YUV	70.9000, 11.3883, -59.5483
Hunter-Lab	31.8353, -18.0799, -0.4219

Details

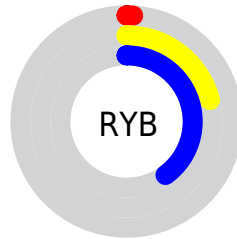
The Hex color **03655E** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **65030A**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **499890**, and **003530** is the 20% darker color. If you saturate the color by 10%, you get **00655E**, and if you desaturate by 10%, it is **0D655F**.

Distribution



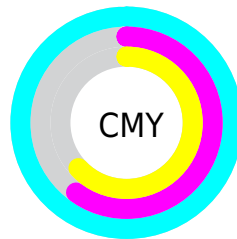
- Red (1%)
- Green (40%)
- Blue (37%)



- Red (1%)
- Yellow (21%)
- Blue (40%)



- Cyan (97%)
- Magenta (0%)
- Yellow (7%)
- Black (60%)



- Cyan (99%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03655E 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 03655E by changing the saturation by 10% instead.

 03655E

 03655E

FFFFFF

 004D46

 499890

 003530

 64B3AB

 00211B

 80CFC6

 000000

 9CECE2

 B8FFFF

 D5FFFF

 F2FFFF

 03655E

 03655E

■ 00655E

■ 0D655F

■ 17655F

■ 216560

■ 2B6561

■ 366562

■ 406562

■ 4A6563

■ 546564

■ 5E6564

Harmonies

Analogous

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



306448



03655E



006473

Triad

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



03655E



62527C



755232

Complementary

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



03655E



65030A

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.



814C41



03655E



794B6B

Square

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



03655E



415A84



834855



635A2E

Rectangle

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



03655E



00627D



834855



7A5036

Sweetspot

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



03655E



5C827F



0B6503



2B4241



C2C2C2



424242

Same Dimension

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



03655E



008279



033C65



2E3333



00736B



00F2E1

Inverse Universe

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



65030A



820009



652C03



332E2E



730008



F20011

Previews

White Background



This preview shows how the Hex color 03655E 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

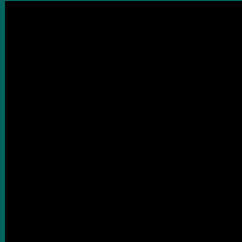
Any Text WCAG AA × Fail

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 03655E Background



This preview shows how black text looks on a background with the Hex color 03655E.



This preview shows how white text looks on a background with the Hex color 03655E.

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
03655E

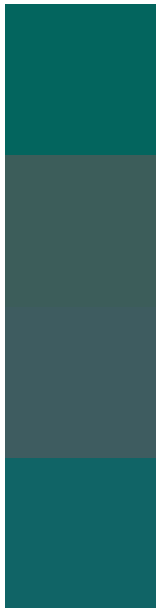
Protanopia
5C5957

Deuteranopia
5F5761



Tritanopia
18636B

Trichromacy



Original Color
03655E

Protanomaly
3C5D5A

Deuteranomaly
3E5C60

Tritanomaly
106466

Monochromacy



Original Color
03655E

Achromatopsia
474747

Achromatomaly
2E524F

CSS Examples

Text

The CSS property to change the color of the text to Hex 03655E 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 #03655E looks like.

```
.text, #text, p{  
    color:#03655E  
}
```

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 #03655E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03655E
}
```

Border

The CSS property to change the border of an element to Hex 03655E 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
#03655E }
```

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

```
.border{ border-color:#03655E }
```

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

Here you see how a box with a 4 pixel #03655E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03655E; -webkit-box-shadow:4px 4px  
4px 4px #03655E; box-shadow:4px 4px 4px  
4px #03655E }
```

Background

The CSS property to change the background color of an element to Hex 03655E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03655E }
```

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

```
.background{ background-color:#03655E }
```

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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