

Converting Colors

Hex(036E60)

Have a look what the booklet for
Hex(036E60) contains.

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Color

Hex(036E60)

Conversions

Conversions Part 1

Format	Color
Hex	036E60
RGB	3, 110, 96
RGB Percent	1%, 43%, 38%
CMY	0.9882, 0.5686, 0.6235
CMYK	0.97, 0.00, 0.13, 0.57
HSL	172°, 95%, 22%
HSV	172°, 97%, 43%
XYZ	7.7248, 12.0157, 12.9785
YIQ	76.4110, -59.2780, -27.0380

Conversions

Conversions Part 2

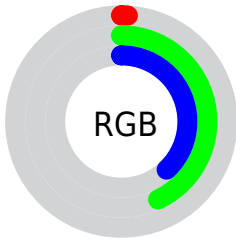
Format	Color
RYB	3, 60, 110
Decimal	224864
CIELab	41.24, -30.15, 0.26
CIELCh	41, 30.150, 179.499
Yxy	12.0157, 0.2361, 0.3672
Android (android.graphics.Color)	4278414944 (0xFF036E60)
YUV	76.4110, 9.6574, -64.3814
Hunter-Lab	34.6637, -20.8829, 2.0658

Details

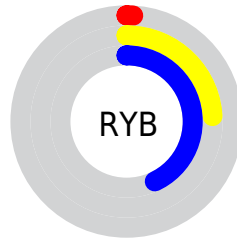
The Hex color **036E60** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6E0311**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **4BA292**, and **003D32** is the 20% darker color. If you saturate the color by 10%, you get **006E60**, and if you desaturate by 10%, it is **0E6E61**.

Distribution



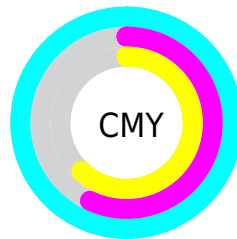
- Red (1%)
- Green (43%)
- Blue (38%)



- Red (1%)
- Yellow (24%)
- Blue (43%)



- Cyan (97%)
- Magenta (0%)
- Yellow (13%)
- Black (57%)



- Cyan (99%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 036E60 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 036E60 by changing the saturation by 10% instead.

 036E60

 036E60

FFFFFF

 005548

 4BA292

 003D32

 67BEAD

 00271D

 83DAC8

 000904

 9FF6E4

 000000

 BBFFFF

 D8FFFF

 F6FFFF

 036E60

 036E60

■ 006E60

■ 0E6E61

■ 196E63

■ 246E64

■ 2F6E66

■ 3A6E67

■ 456E69

■ 506E6A

■ 5B6E6C

■ 666E6D

Harmonies

Analogous

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



396C47



036E60



006E79

Triad

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



036E60



635B8C



845737

Complementary

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



036E60



6E0311

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.



8F4F4A



036E60



80527B

Square

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



036E60



386492



8E4D63



71602F

Rectangle

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



036E60



006C86



8E4D63



89543D

Sweetspot

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



036E60



658F89



116E03



2E4744



C7C7C7



474747

Same Dimension

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



036E60



008F7C



03476E



323837



007868



00F7D7

Inverse Universe

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



6E0311



8F0013



6E2A03



383233



780010



F70020

Previews

White Background



This preview shows how the Hex color 036E60 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 036E60 Background



This preview shows how black text looks on a background with the Hex color 036E60.



This preview shows how white text looks on a background with the Hex color 036E60.

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](#).

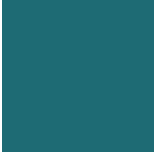
Dichromacy



Original Color
036E60

Protanopia
656159

Deuteranopia
695E63



Tritanopia
1E6B74

Trichromacy



Original Color
036E60



Protanomaly
41665C



Deuteranomaly
446462



Tritanomaly
146C6D

Monochromacy



Original Color
036E60



Achromatopsia
4C4C4C



Achromatomaly
315853

CSS Examples

Text

The CSS property to change the color of the text to Hex 036E60 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 #036E60 looks like.

```
.text, #text, p{  
    color:#036E60  
}
```

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 #036E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #036E60
}
```

Border

The CSS property to change the border of an element to Hex 036E60 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
#036E60 }
```

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

```
.border{ border-color:#036E60 }
```

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

Here you see how a box with a 4 pixel #036E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #036E60; -webkit-box-shadow:4px 4px  
4px 4px #036E60; box-shadow:4px 4px 4px  
4px #036E60 }
```

Background

The CSS property to change the background color of an element to Hex 036E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#036E60 }
```

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

```
.background{ background-color:#036E60 }
```

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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