

Converting Colors

Hex(056268)

Have a look what the booklet for
Hex(056268) contains.

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Color

Hex(056268)

Conversions

Conversions Part 1

Format	Color
Hex	056268
RGB	5, 98, 104
RGB Percent	2%, 38%, 41%
CMY	0.9804, 0.6157, 0.5922
CMYK	0.95, 0.06, 0.00, 0.59
HSL	184°, 91%, 21%
HSV	184°, 95%, 41%
XYZ	6.9290, 9.7671, 14.6167
YIQ	70.8770, -57.3540, -17.8500

Conversions

Conversions Part 2

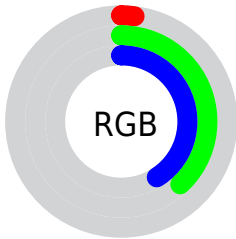
Format	Color
RYB	5, 53, 104
Decimal	352872
CIELab	37.42, -21.39, -10.30
CIELCh	37, 23.743, 205.712
Yxy	9.7671, 0.2213, 0.3119
Android (android.graphics.Color)	4278542952 (0xFF056268)
YUV	70.8770, 16.3296, -57.7741
Hunter-Lab	31.2524, -15.1164, -5.8533

Details

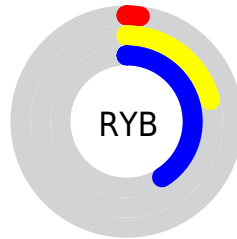
The Hex color **056268** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **680B05**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **4A959B**, and **003339** is the 20% darker color. If you saturate the color by 10%, you get **006268**, and if you desaturate by 10%, it is **0F6368**.

Distribution



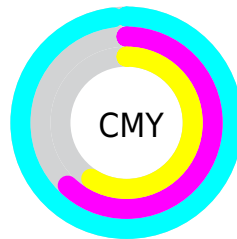
- Red (2%)
- Green (38%)
- Blue (41%)



- Red (2%)
- Yellow (21%)
- Blue (41%)



- Cyan (95%)
- Magenta (6%)
- Yellow (0%)
- Black (59%)



- Cyan (98%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 056268 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 056268 by changing the saturation by 10% instead.

 056268

 056268

FFFFFF


 004A50

 4A959B

 003339

 66B0B6

 001F23

 81CBD1

 00010E

 9DE8EE

 000000

 BAF0FF

 D6F0FF

 F4F0FF

 056268

 056268

■ 006268

■ 0F6368

■ 1A6368

■ 246468

■ 2F6568

■ 396568

■ 436668

■ 4E6668

■ 586768

■ 636868

Harmonies

Analogous

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



236255



056268



136077

Triad

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



056268



6E4D6E



675632

Complementary

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



056268



680B05

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.



764F39



056268



7B495C

Square

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



056268



56547A



7D4A48



545C35

Rectangle

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



056268



2C5D7D



7D4A48



6D5433

Sweetspot

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



056268



608587



05680A



2D4345



C4C4C4



454545

Same Dimension

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



056268



007F87



053268



2E3333



006C73



00E4F2

Inverse Universe

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



680562



87007F



683B05



332E33



73006C



F200E4

Previews

White Background



This preview shows how the Hex color 056268 looks on a white background.

Color Contrast Check

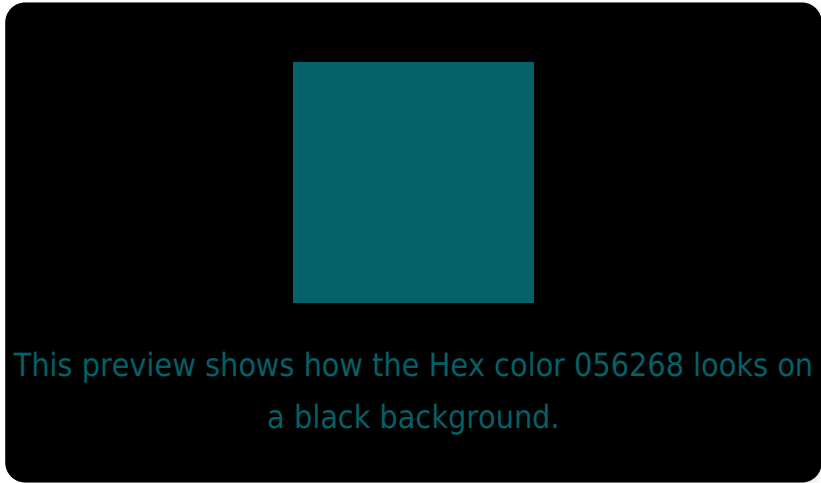
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

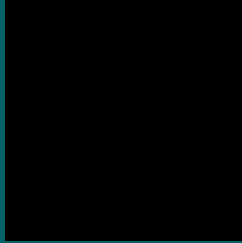
Any Text WCAG AA × Fail

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 056268 Background



This preview shows how black text looks on a background with the Hex color 056268.



This preview shows how white text looks on a background with the Hex color 056268.

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
056268

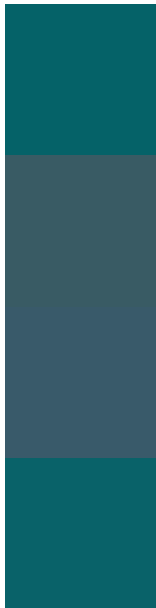
Protanopia
575761

Deuteranopia
57566B



Tritanopia
0B626A

Trichromacy



Original Color
056268

Protanomaly
395B64

Deuteranomaly
395A6A

Tritanomaly
096269

Monochromacy



Original Color
056268

Achromatopsia
474747

Achromatomaly
2F5153

CSS Examples

Text

The CSS property to change the color of the text to Hex 056268 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 #056268 looks like.

```
.text, #text, p{  
    color:#056268  
}
```

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 #056268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #056268
}
```

Border

The CSS property to change the border of an element to Hex 056268 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
#056268 }
```

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

```
.border{ border-color:#056268 }
```

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

Here you see how a box with a 4 pixel #056268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #056268; -webkit-box-shadow:4px 4px  
4px 4px #056268; box-shadow:4px 4px 4px  
4px #056268 }
```

Background

The CSS property to change the background color of an element to Hex 056268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#056268 }
```

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

```
.background{ background-color:#056268 }
```

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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