

Converting Colors

Hex(0F6268)

Have a look what the booklet for
Hex(0F6268) contains.

Hex(0F6268)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0F6268)

Conversions

Conversions Part 1

Format	Color
Hex	0F6268
RGB	15, 98, 104
RGB Percent	6%, 38%, 41%
CMY	0.9412, 0.6157, 0.5922
CMYK	0.86, 0.06, 0.00, 0.59
HSL	184°, 75%, 23%
HSV	184°, 86%, 41%
XYZ	7.0634, 9.8364, 14.6230
YIQ	73.8670, -51.3940, -15.7300

Conversions

Conversions Part 2

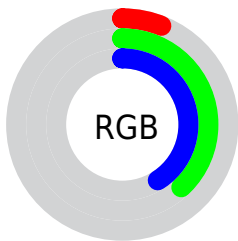
Format	Color
RYB	15, 58, 104
Decimal	1008232
CIELab	37.55, -20.59, -10.10
CIELCh	38, 22.936, 206.122
Yxy	9.8364, 0.2241, 0.3120
Android (android.graphics.Color)	4279198312 (0xFF0F6268)
YUV	73.8670, 14.8556, -51.6264
Hunter-Lab	31.3630, -14.6847, -5.6899

Details

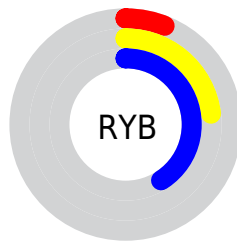
The Hex color **0F6268** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **68150F**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **4E959B**, and **003339** is the 20% darker color. If you saturate the color by 10%, you get **056168**, and if you desaturate by 10%, it is **196368**.

Distribution



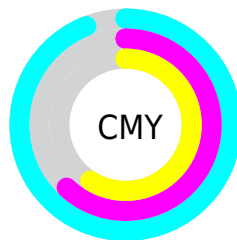
- Red (6%)
- Green (38%)
- Blue (41%)



- Red (6%)
- Yellow (23%)
- Blue (41%)



- Cyan (86%)
- Magenta (6%)
- Yellow (0%)
- Black (59%)



- Cyan (94%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F6268 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 0F6268 by changing the saturation by 10% instead.



0F6268



0F6268

FFFFFF



004A50



4E959B



003339



69B0B6



001F23



84CBD1



00010E



A0E8EE



000000



BCFFFF



D9FFFF



F6FFFF



0F6268



0F6268

■ 056168

■ 196368

■ 006168

■ 246368

■ 2E6468

■ 396568

■ 436668

■ 4D6668

■ 586768

■ 626868

■ 6D6868

Harmonies

Analogous

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



266255



0F6268



1A6077

Triad

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



0F6268



6D4E6D



675633

Complementary

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



0F6268



68150F

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.



75503A



0F6268



7A4A5C

Square

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



0F6268



57547A



7C4B49



545C37

Rectangle

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



0F6268



2F5D7C



7C4B49



6C5435

Sweetspot

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



0F6268



648587



0F6815



304345



C4C4C4



454545

Same Dimension

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



0F6268



007E87



0F3668



2E3333



006B73



00E2F2

Inverse Universe

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



680F62



87007E



68410F



332E33



73006B



F200E2

Previews

White Background



This preview shows how the Hex color 0F6268 looks on a white background.

Color Contrast Check

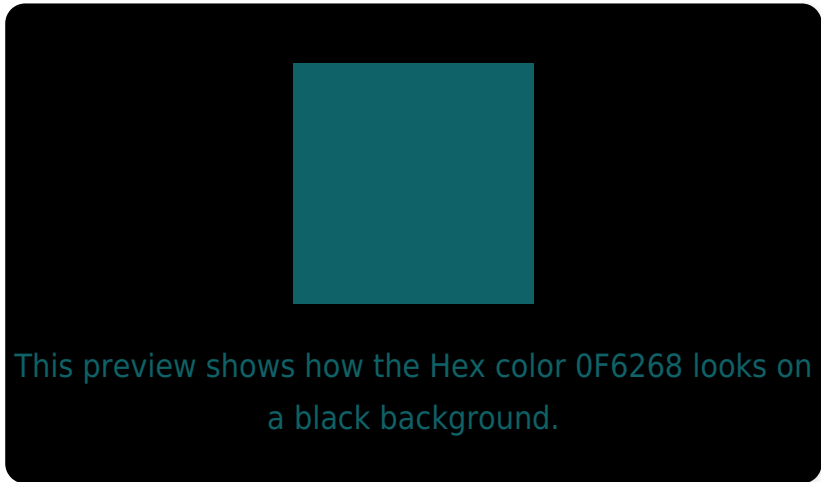
Large Text (above 18pt) WCAG AA ✓ Pass

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

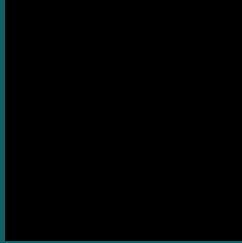
Any Text WCAG AA × Fail

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 0F6268 Background



This preview shows how black text looks on a background with the Hex color 0F6268.

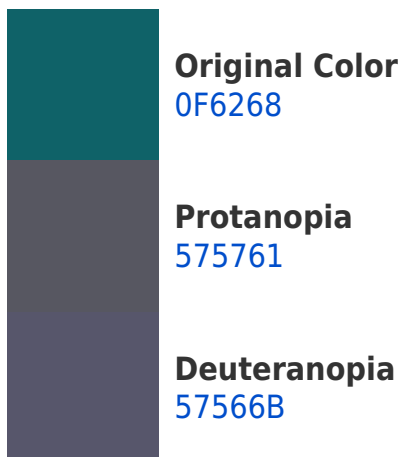


This preview shows how white text looks on a background with the Hex color 0F6268.

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](#).

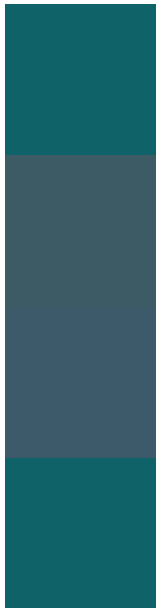
Dichromacy





Tritanopia
11626A

Trichromacy



Original Color
0F6268

Protanomaly
3D5B64

Deuteranomaly
3D5A6A

Tritanomaly
106269

Monochromacy



Original Color
0F6268

Achromatopsia
4A4A4A

Achromatomaly
355355

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F6268 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 #0F6268 looks like.

```
.text, #text, p{  
    color:#0F6268  
}
```

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 #0F6268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F6268
}
```

Border

The CSS property to change the border of an element to Hex 0F6268 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
#0F6268 }
```

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

```
.border{ border-color:#0F6268 }
```

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

Here you see how a box with a 4 pixel #0F6268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F6268; -webkit-box-shadow:4px 4px  
4px 4px #0F6268; box-shadow:4px 4px 4px  
4px #0F6268 }
```

Background

The CSS property to change the background color of an element to Hex 0F6268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F6268 }
```

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

```
.background{ background-color:#0F6268 }
```

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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