

Converting Colors

Hex(0F7272)

Have a look what the booklet for
Hex(0F7272) contains.

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Color

Hex(0F7272)

Conversions

Conversions Part 1

Format	Color
Hex	0F7272
RGB	15, 114, 114
RGB Percent	6%, 45%, 45%
CMY	0.9412, 0.5529, 0.5529
CMYK	0.87, 0.00, 0.00, 0.55
HSL	180°, 77%, 25%
HSV	180°, 87%, 45%
XYZ	9.2516, 13.3511, 18.0090
YIQ	84.3990, -59.0040, -20.9880

Conversions

Conversions Part 2

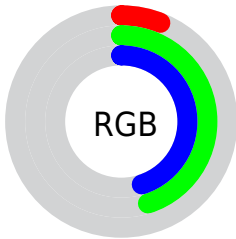
Format	Color
RYB	15, 65, 114
Decimal	1012338
CIELab	43.29, -25.55, -7.56
CIELCh	43, 26.645, 196.492
Yxy	13.3511, 0.2278, 0.3288
Android (android.graphics.Color)	4279202418 (0xFF0F7272)
YUV	84.3990, 14.5933, -60.8629
Hunter-Lab	36.5391, -18.7480, -3.6448

Details

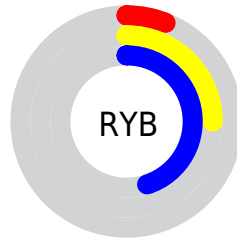
The Hex color **0F7272** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **720F0F**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **52A6A6**, and **004142** is the 20% darker color. If you saturate the color by 10%, you get **047272**, and if you desaturate by 10%, it is **1A7272**.

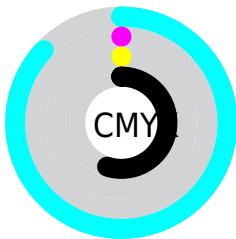
Distribution



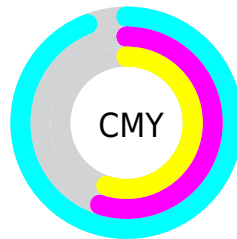
- Red (6%)
- Green (45%)
- Blue (45%)



- Red (6%)
- Yellow (25%)
- Blue (45%)



- Cyan (87%)
- Magenta (0%)
- Yellow (0%)
- Black (55%)



- Cyan (94%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F7272 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 0F7272 by changing the saturation by 10% instead.

0F7272

0F7272

FFFFFF

00595A

52A6A6

004142

6EC2C1

002B2C

8ADEDD

001418

A6FAF9

000000

C3FFFF

E0FFFF

FEFFFF

0F7272

0F7272

■ 047272

■ 1A7272

■ 007272

■ 267272

■ 317272

■ 3D7272

■ 487272

■ 537272

■ 5F7272

■ 6A7272

■ 767272

Harmonies

Analogous

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



33715B



0F7272



067086

Triad

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



0F7272



785C85



7D613B

Complementary

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



0F7272



720F0F

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.



8C5A47



0F7272



8B5671

Square

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



0F7272



5A6490



91555B



69693B

Rectangle

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



0F7272



256D8E



91555B



835F3E

Sweetspot

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



0F7272



6D9494



0F720F



334A4A



C9C9C9



4A4A4A

Same Dimension

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



0F7272



009494



0F4172



323838



007878



00F7F7

Inverse Universe

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



720F72



940094



72410F



383238



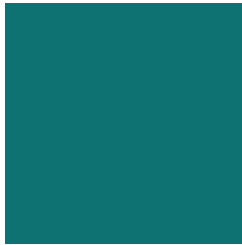
780078



F700F7

Previews

White Background



This preview shows how the Hex color 0F7272 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

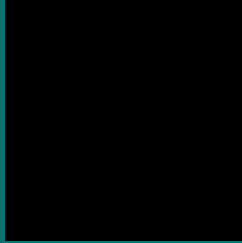
Any Text WCAG AA × Fail

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 0F7272 Background



This preview shows how black text looks on a background with the Hex color 0F7272.

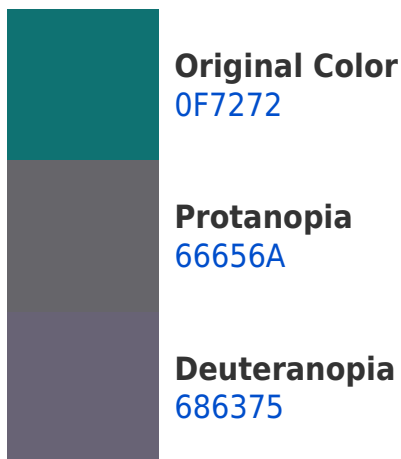


This preview shows how white text looks on a background with the Hex color 0F7272.

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
19717A

Trichromacy



Original Color
0F7272

Protanomaly
466A6D

Deuteranomaly
486874

Tritanomaly
157177

Monochromacy



Original Color
0F7272

Achromatopsia
545454

Achromatomaly
3B5F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F7272 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 #0F7272 looks like.

```
.text, #text, p{  
    color:#0F7272  
}
```

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 #0F7272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F7272
}
```

Border

The CSS property to change the border of an element to Hex 0F7272 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
#0F7272 }
```

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

```
.border{ border-color:#0F7272 }
```

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

Here you see how a box with a 4 pixel #0F7272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F7272; -webkit-box-shadow:4px 4px  
4px 4px #0F7272; box-shadow:4px 4px 4px  
4px #0F7272 }
```

Background

The CSS property to change the background color of an element to Hex 0F7272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F7272 }
```

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

```
.background{ background-color:#0F7272 }
```

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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