

Converting Colors

Hex(015F76)

Have a look what the booklet for
Hex(015F76) contains.

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Color

Hex(015F76)

Conversions

Conversions Part 1

Format	Color
Hex	015F76
RGB	1, 95, 118
RGB Percent	0%, 37%, 46%
CMY	0.9961, 0.6275, 0.5373
CMYK	0.99, 0.19, 0.00, 0.54
HSL	192°, 98%, 23%
HSV	192°, 99%, 46%
XYZ	7.3747, 9.4989, 18.5843
YIQ	69.5160, -63.4070, -12.7750

Conversions

Conversions Part 2

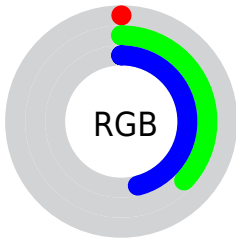
Format	Color
R _Y B	1, 53, 118
Decimal	89974
CIE Lab	36.93, -14.88, -19.69
CIE LCh	37, 24.676, 232.921
Yxy	9.4989, 0.2080, 0.2679
Android (android.graphics.Color)	4278280054 (0xFF015F76)
YUV	69.5160, 23.9026, -60.0885
Hunter-Lab	30.8202, -11.2235, -14.1771

Details

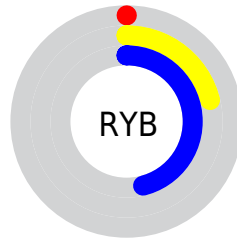
The Hex color **015F76** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **761801**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **4B92AA**, and **003146** is the 20% darker color. If you saturate the color by 10%, you get **005F76**, and if you desaturate by 10%, it is **0D6176**.

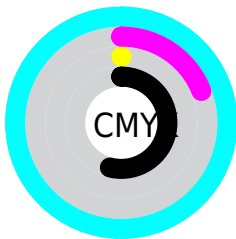
Distribution



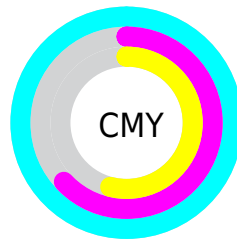
- Red (0%)
- Green (37%)
- Blue (46%)



- Red (0%)
- Yellow (21%)
- Blue (46%)



- Cyan (99%)
- Magenta (19%)
- Yellow (0%)
- Black (54%)



- Cyan (100%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 015F76 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 015F76 by changing the saturation by 10% instead.

■ 015F76

■ 015F76

FFFFFF

■ 00475D

■ 4B92AA

■ 003146

■ 67ACC6

■ 001D2F

■ 83C8E2

■ 00011A

■ 9FE4FE

■ 000000

■ BCFFFF

■ D9FFFF

■ F6FFFF

■ 015F76

■ 015F76

■ 005F76

■ 0D6176

■ 196476

■ 246676

■ 306876

■ 3C6B76

■ 486D76

■ 546F76

■ 5F7276

■ 6B7476

Harmonies

Analogous

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



006166



015F76



305A7E

Triad

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



015F76



7A485C



545A32

Complementary

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



015F76



761801

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.



68542F



015F76



7D4848

Square

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



015F76



6B4C6F



764D38



3D5F3E

Rectangle

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



015F76



48567D



764D38



5B582F

Sweetspot

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



015F76



6B9099



017616



31474D



CCCCCC



4D4D4D

Same Dimension

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



015F76



007B99



012676



35393B



00627A



00C9FA

Inverse Universe

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



76015F



99007B



765101



3B3539



7A0062



FA00C9

Previews

White Background



This preview shows how the Hex color 015F76 looks on a white background.

Color Contrast Check

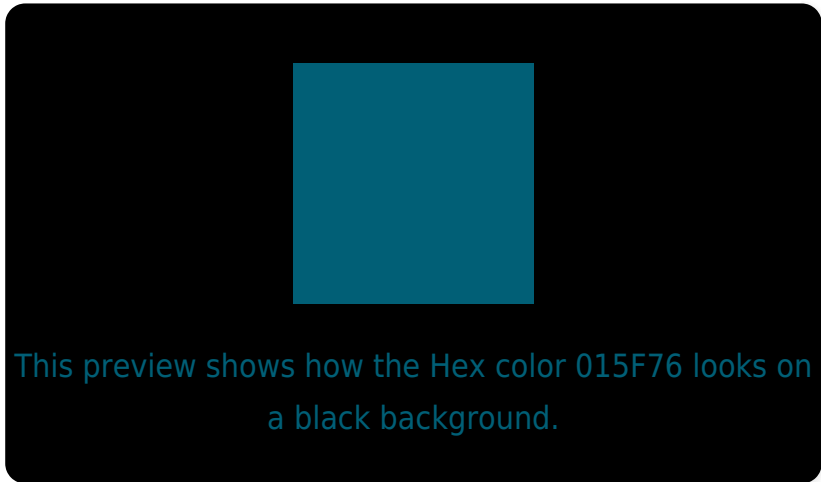
Large Text (above 18pt) WCAG AA ✓ Pass

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

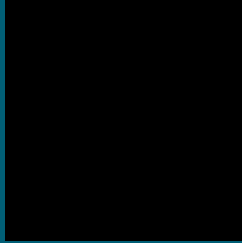
Any Text WCAG AA × Fail

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 015F76 Background



This preview shows how black text looks on a background with the Hex color 015F76.

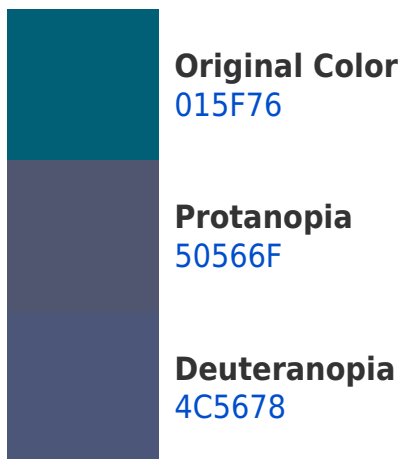


This preview shows how white text looks on a background with the Hex color 015F76.

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](#).

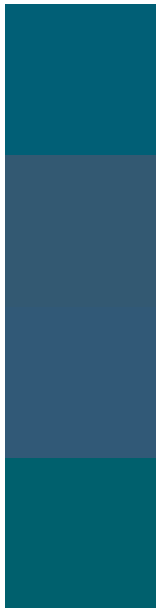
Dichromacy





Tritanopia
006168

Trichromacy



Original Color
015F76

Protanomaly
335972

Deuteranomaly
315977

Tritanomaly
00606D

Monochromacy



Original Color
015F76

Achromatopsia
464646

Achromatomaly
2D4F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 015F76 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 #015F76 looks like.

```
.text, #text, p{  
    color:#015F76  
}
```

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 #015F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #015F76  
}
```

Border

The CSS property to change the border of an element to Hex 015F76 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  
#015F76 }
```

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

```
.border{ border-color:#015F76 }
```

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

Here you see how a box with a 4 pixel #015F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #015F76; -webkit-box-shadow:4px 4px  
4px 4px #015F76; box-shadow:4px 4px 4px  
4px #015F76 }
```

Background

The CSS property to change the background color of an element to Hex 015F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#015F76 }
```

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

```
.background{ background-color:#015F76 }
```

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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