

Converting Colors

Hex(0D6089)

Have a look what the booklet for
Hex(0D6089) contains.

Hex(0D6089)	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(0D6089)

Conversions

Conversions Part 1

Format	Color
Hex	0D6089
RGB	13, 96, 137
RGB Percent	5%, 38%, 54%
CMY	0.9490, 0.6235, 0.4627
CMYK	0.91, 0.30, 0.00, 0.46
HSL	200°, 83%, 29%
HSV	200°, 91%, 54%
XYZ	8.8642, 10.2575, 25.1796
YIQ	75.8570, -62.6290, -4.8450

Conversions

Conversions Part 2

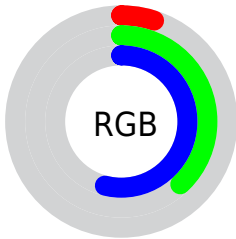
Format	Color
RYB	13, 63, 137
Decimal	876681
CIELab	38.30, -7.31, -29.14
CIElCh	38, 30.042, 255.918
Yxy	10.2575, 0.2001, 0.2315
Android (android.graphics.Color)	4279066761 (0xFF0D6089)
YUV	75.8570, 30.1435, -55.1256
Hunter-Lab	32.0273, -6.6441, -24.1943

Details

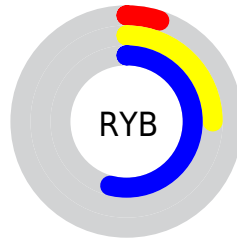
The Hex color **0D6089** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **89360D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **5392BF**, and **003257** is the 20% darker color. If you saturate the color by 10%, you get **005C89**, and if you desaturate by 10%, it is **1B6589**.

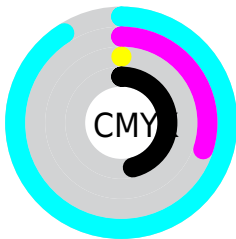
Distribution



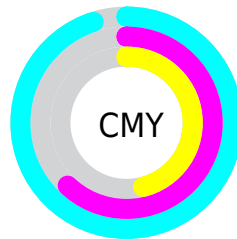
- Red (5%)
- Green (38%)
- Blue (54%)



- Red (5%)
- Yellow (25%)
- Blue (54%)



- Cyan (91%)
- Magenta (30%)
- Yellow (0%)
- Black (46%)



- Cyan (95%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D6089 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 0D6089 by changing the saturation by 10% instead.

0D6089

0D6089

FFFFFF

00486F

5392BF

003257

70ADDB

001D3F

8CC8F7

000329

A9E4FF

000113

C5FFFF

000000

E3FFFF

0D6089

0D6089

005C89

1B6589

■ 286989

■ 366E89

■ 447289

■ 527789

■ 5F7B89

■ 6D8089

■ 7B8489

■ 888989

Harmonies

Analogous

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



00657C



0D6089



4A5889

Triad

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



0D6089



88464E



416337

Complementary

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



0D6089



89360D

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.



5C5D2A



0D6089



834C38

Square

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



0D6089



824767



73552A



1B664E

Rectangle

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



0D6089



635282



73552A



4B6131

Sweetspot

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



0D6089



82A3B3



0D8934



3D5059



D9D9D9



595959

Same Dimension

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



0D6089



0077B3



0D2489



3E4345



005985



000305

Inverse Universe

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



890D60



B30077



89720D



453E43



850059



050003

Previews

White Background



This preview shows how the Hex color 0D6089 looks on a white background.

Color Contrast Check

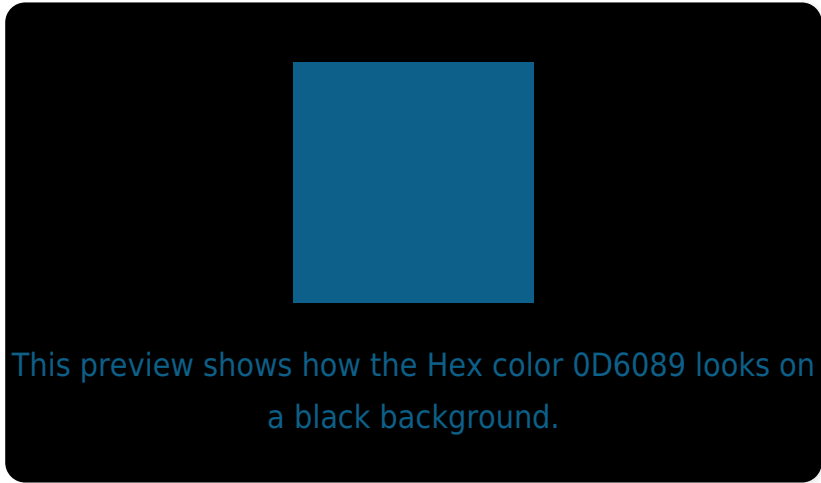
Large Text (above 18pt) WCAG AA ✓ Pass

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

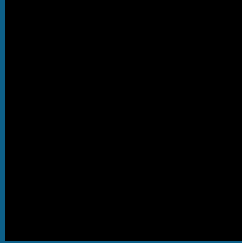
Any Text WCAG AA × Fail

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 0D6089 Background



This preview shows how black text looks on a background with the Hex color 0D6089.

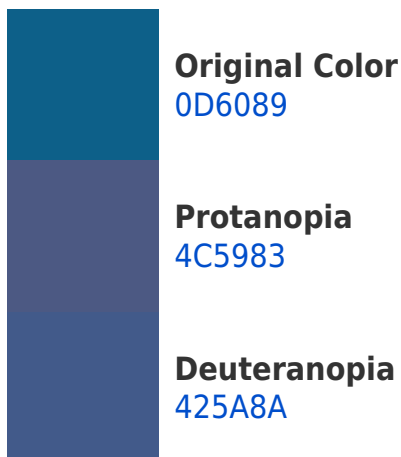


This preview shows how white text looks on a background with the Hex color 0D6089.

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](#).

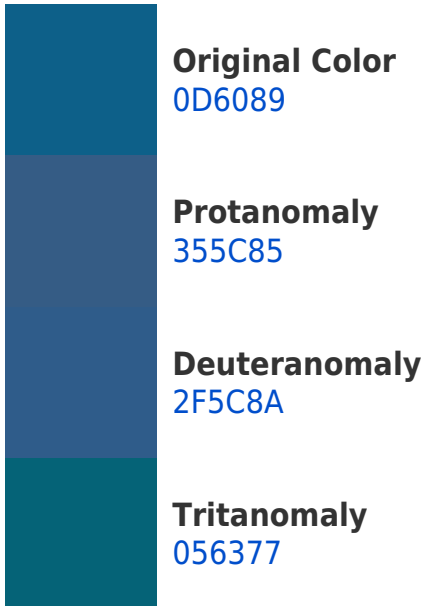
Dichromacy





Tritanopia
00646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0D6089 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 #0D6089 looks like.

```
.text, #text, p{  
    color:#0D6089  
}
```

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 #0D6089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D6089
}
```

Border

The CSS property to change the border of an element to Hex 0D6089 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
#0D6089 }
```

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

```
.border{ border-color:#0D6089 }
```

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

Here you see how a box with a 4 pixel #0D6089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D6089; -webkit-box-shadow:4px 4px  
4px 4px #0D6089; box-shadow:4px 4px 4px  
4px #0D6089 }
```

Background

The CSS property to change the background color of an element to Hex 0D6089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D6089 }
```

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

```
.background{ background-color:#0D6089 }
```

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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