

Converting Colors

Hex(0D385F)

Have a look what the booklet for
Hex(0D385F) contains.

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Color

Hex(0D385F)

Conversions

Conversions Part 1

Format	Color
Hex	0D385F
RGB	13, 56, 95
RGB Percent	5%, 22%, 37%
CMY	0.9490, 0.7804, 0.6275
CMYK	0.86, 0.41, 0.00, 0.63
HSL	209°, 76%, 21%
HSV	209°, 86%, 37%
XYZ	3.6457, 3.7401, 11.3562
YIQ	47.5890, -38.1470, 3.0130

Conversions

Conversions Part 2

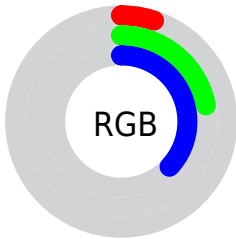
Format	Color
R_{YB}	13, 41, 95
Decimal	866399
CIE _{Lab}	22.79, 1.41, -27.26
CIE _{LCh}	23, 27.295, 272.965
Yxy	3.7401, 0.1945, 0.1996
Android (android.graphics.Color)	4279056479 (0xFF0D385F)
YUV	47.5890, 23.3736, -30.3346
Hunter-Lab	19.3394, -0.1946, -21.2779

Details

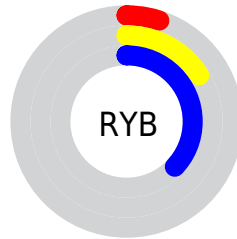
The Hex color **0D385F** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5F340D**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **476792**, and **000C30** is the 20% darker color. If you saturate the color by 10%, you get **03335F**, and if you desaturate by 10%, it is **163D5F**.

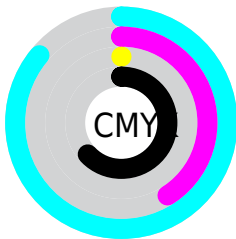
Distribution



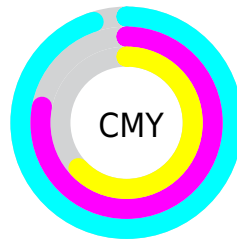
- Red (5%)
- Green (22%)
- Blue (37%)



- Red (5%)
- Yellow (16%)
- Blue (37%)



- Cyan (86%)
- Magenta (41%)
- Yellow (0%)
- Black (63%)



- Cyan (95%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D385F 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 0D385F by changing the saturation by 10% instead.

0D385F

0D385F

FFFFFF

002347

476792

000C30

617FAC

00011B

7C99C8

000000

97B4E4

B3D0FF

CFECCF

ECFFFF

0D385F

0D385F

■ 03335F

■ 163D5F

■ 00325F

■ 20415F

■ 29465F

■ 334A5F

■ 3D4F5F

■ 46535F

■ 50585F

■ 595C5F

■ 62615F

Harmonies

Analogous

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



003D5A



0D385F



3A3059

Triad

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



0D385F



5A2721



0B3F23

Complementary

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



0D385F



5F340D

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.



2B3C12



0D385F



502F12

Square

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



0D385F



5B2435



40360B



004038

Rectangle

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



0D385F



4B2B4F



40360B



193E1D

Sweetspot

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



0D385F



5B6B7A



0D5F33



2A343D



BDBDBD



3D3D3D

Same Dimension

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



0D385F



00407A



0D105F



2C2E30



003B70



007EF0

Inverse Universe

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



5F0D38



7A0040



5F5C0D



302C2E



70003B



F0007E

Previews

White Background



This preview shows how the Hex color 0D385F looks on a white background.

Color Contrast Check

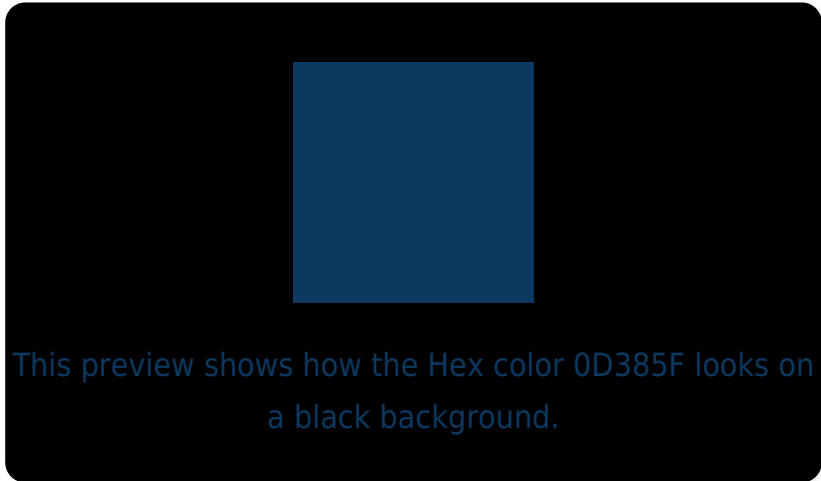
Large Text (above 18pt) WCAG AA ✓ Pass

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

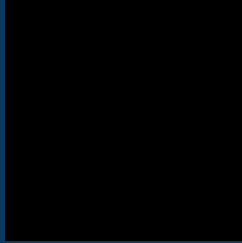
Any Text WCAG AA × Fail

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 0D385F Background



This preview shows how black text looks on a background with the Hex color 0D385F.



This preview shows how white text looks on a background with the Hex color 0D385F.

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
0D385F

Protanopia
26355C

Deuteranopia
15375F



Tritanopia
003D41

Trichromacy



Original Color
0D385F

Protanomaly
1D365D

Deuteranomaly
12375F

Tritanomaly
053B4C

Monochromacy



Original Color
0D385F

Achromatopsia
303030

Achromatomaly
233341

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D385F 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 #0D385F looks like.

```
.text, #text, p{  
    color:#0D385F  
}
```

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 #0D385F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D385F
}
```

Border

The CSS property to change the border of an element to Hex 0D385F 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
#0D385F }
```

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

```
.border{ border-color:#0D385F }
```

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

Here you see how a box with a 4 pixel #0D385F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D385F; -webkit-box-shadow:4px 4px  
4px 4px #0D385F; box-shadow:4px 4px 4px  
4px #0D385F }
```

Background

The CSS property to change the background color of an element to Hex 0D385F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D385F }
```

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

```
.background{ background-color:#0D385F }
```

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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