

Converting Colors

Hex(0D263F)

Have a look what the booklet for
Hex(0D263F) contains.

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Color

Hex(0D263F)

Conversions

Conversions Part 1

Format	Color
Hex	0D263F
RGB	13, 38, 63
RGB Percent	5%, 15%, 25%
CMY	0.9490, 0.8510, 0.7529
CMYK	0.79, 0.40, 0.00, 0.75
HSL	210°, 66%, 15%
HSV	210°, 79%, 25%
XYZ	1.7563, 1.8307, 4.9634
YIQ	33.3750, -22.9250, 2.4750

Conversions

Conversions Part 2

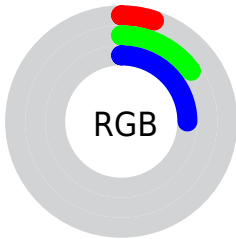
Format	Color
R_{YB}	13, 30, 63
Decimal	861759
CIE Lab	14.57, 0.41, -18.73
CIE LCh	15, 18.738, 271.254
Yxy	1.8307, 0.2054, 0.2141
Android (android.graphics.Color)	4279051839 (0xFF0D263F)
YUV	33.3750, 14.6051, -17.8689
Hunter-Lab	13.5302, -0.5077, -12.2787

Details

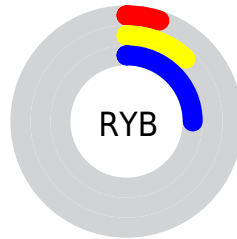
The Hex color **0D263F** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **3F260D**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **3E526F**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **07233F**, and if you desaturate by 10%, it is **13293F**.

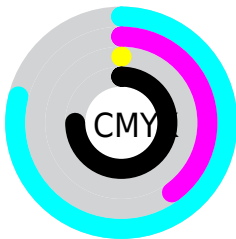
Distribution



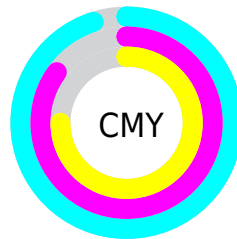
- Red (5%)
- Green (15%)
- Blue (25%)



- Red (5%)
- Yellow (12%)
- Blue (25%)



- Cyan (79%)
- Magenta (40%)
- Yellow (0%)
- Black (75%)



- Cyan (95%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D263F 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 0D263F by changing the saturation by 10% instead.

0D263F

0D263F

F9FFFF

001129

3E526F

000114

576B88

000000

7084A3

8A9EBE

A5B9DA

C0D4F6

DDF1FF

0D263F

0D263F

■ 07233F

■ 13293F

■ 00203F

■ 1A2C3F

■ 202F3F

■ 26333F

■ 2D363F

■ 33393F

■ 393C3F

■ 3F3F3F

■ 46423F

Harmonies

Analogous

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



00293C



0D263F



26213B

Triad

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



0D263F



3D1B18



0D2A18

Complementary

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



0D263F



3F260D

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.



1F280C



0D263F



371F0D

Square

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



0D263F



3D1A25



2C2406



002B25

Rectangle

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



0D263F



311E35



2C2406



142A14

Sweetspot

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



0D263F



3E4852



0D3F26



1D2329



A8A8A8



292929

Same Dimension

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



0D263F



042B52



0D0D3F



1C1D1F



002F5E



006FDE

Inverse Universe

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



3F0D26



52042B



3F3F0D



1F1C1D



5E002F



DE006F

Previews

White Background



This preview shows how the Hex color 0D263F looks on a white background.

Color Contrast Check

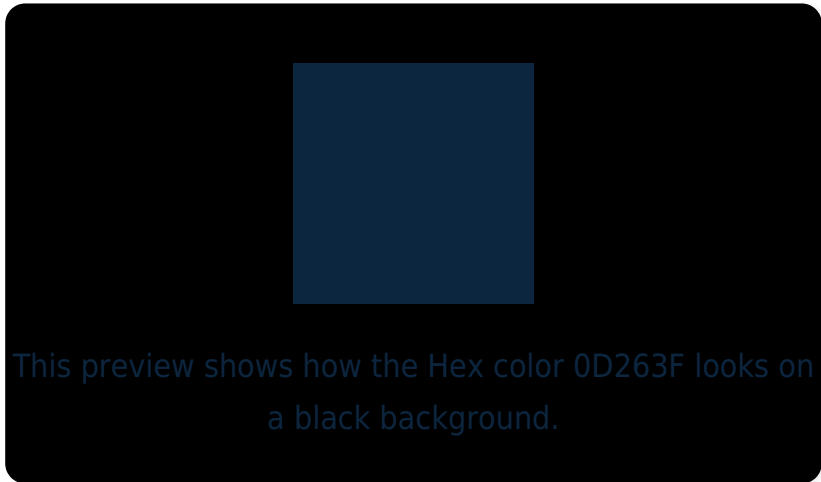
Large Text (above 18pt) WCAG AA ✓ Pass

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

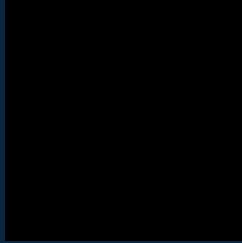
Any Text WCAG AA × Fail

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 0D263F Background



This preview shows how black text looks on a background with the Hex color 0D263F.



This preview shows how white text looks on a background with the Hex color 0D263F.

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
0D263F

Protanopia
1B243D

Deuteranopia
12253F

Trichromacy



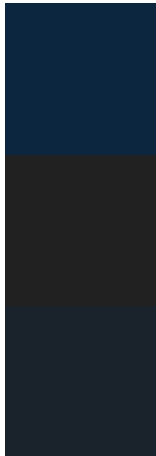
Original Color
0D263F

Protanomaly
16253E

Deuteranomaly
10253F

Tritanomaly
052833

Monochromacy



Original Color
0D263F

Achromatopsia
212121

Achromatomaly
1A232C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D263F 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 #0D263F looks like.

```
.text, #text, p{  
    color:#0D263F  
}
```

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 #0D263F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D263F
}
```

Border

The CSS property to change the border of an element to Hex 0D263F 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
#0D263F }
```

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

```
.border{ border-color:#0D263F }
```

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

Here you see how a box with a 4 pixel #0D263F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D263F; -webkit-box-shadow:4px 4px  
4px 4px #0D263F; box-shadow:4px 4px 4px  
4px #0D263F }
```

Background

The CSS property to change the background color of an element to Hex 0D263F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D263F }
```

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

```
.background{ background-color:#0D263F }
```

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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