

Converting Colors

Hex(0F164B)

Have a look what the booklet for
Hex(0F164B) contains.

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Color

Hex(0F164B)

Conversions

Conversions Part 1

Format	Color
Hex	0F164B
RGB	15, 22, 75
RGB Percent	6%, 9%, 29%
CMY	0.9412, 0.9137, 0.7059
CMYK	0.80, 0.71, 0.00, 0.71
HSL	233°, 67%, 18%
HSV	233°, 80%, 29%
XYZ	1.7539, 1.1834, 6.7926
YIQ	25.9490, -21.1850, 14.9990

Conversions

Conversions Part 2

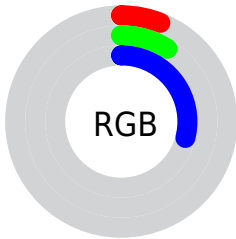
Format	Color
R_{YB}	15, 21, 75
Decimal	988747
CIE _{Lab}	10.43, 18.19, -33.74
CIE _{LCh}	10, 38.334, 298.323
Yxy	1.1834, 0.1803, 0.1216
Android (android.graphics.Color)	4279178827 (0xFF0F164B)
YUV	25.9490, 24.1821, -9.6023
Hunter-Lab	10.8783, 9.7425, -29.4068

Details

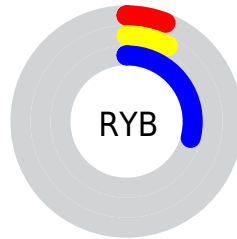
The Hex color **0F164B** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4B440F**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **44407D**, and **00021E** is the 20% darker color. If you saturate the color by 10%, you get **070F4B**, and if you desaturate by 10%, it is **171D4B**.

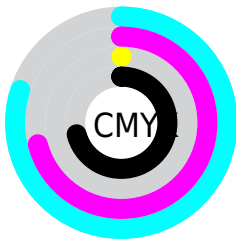
Distribution



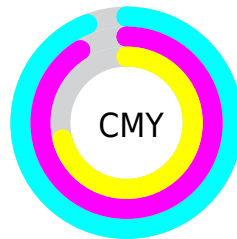
- Red (6%)
- Green (9%)
- Blue (29%)



- Red (6%)
- Yellow (8%)
- Blue (29%)



- Cyan (80%)
- Magenta (71%)
- Yellow (0%)
- Black (71%)



- Cyan (94%)
- Magenta (91%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F164B 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 0F164B by changing the saturation by 10% instead.

0F164B

0F164B

FFF7FF

000034

44407D

00021E

5D5897

000000

7770B2

928ACD

ADA4EA

C9BFFF

E6DBFF

0F164B

0F164B

■ 070F4B

■ 171D4B

■ 00094B

■ 1E234B

■ 262A4B

■ 2D304B

■ 35374B

■ 3C3E4B

■ 44444B

■ 4B4B4B

■ 53524B

Harmonies

Analogous

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



002151



0F164B



380238

Triad

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



0F164B



390E00



00281A

Complementary

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



0F164B



4B440F

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.



002600



0F164B



261B00

Square

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



0F164B



460000



0A2200



002835

Rectangle

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



0F164B



440028



0A2200



002710

Sweetspot

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



0F164B



4A4C61



0F4B44



222430



B0B0B0



303030

Same Dimension

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



0F164B



040F61



260F4B



222326



000C66



001BE6

Inverse Universe

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



4B0F16



61040F



344B0F



262223



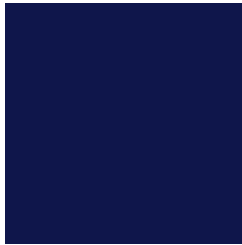
66000C



E6001B

Previews

White Background



This preview shows how the Hex color 0F164B looks on a white background.

Color Contrast Check

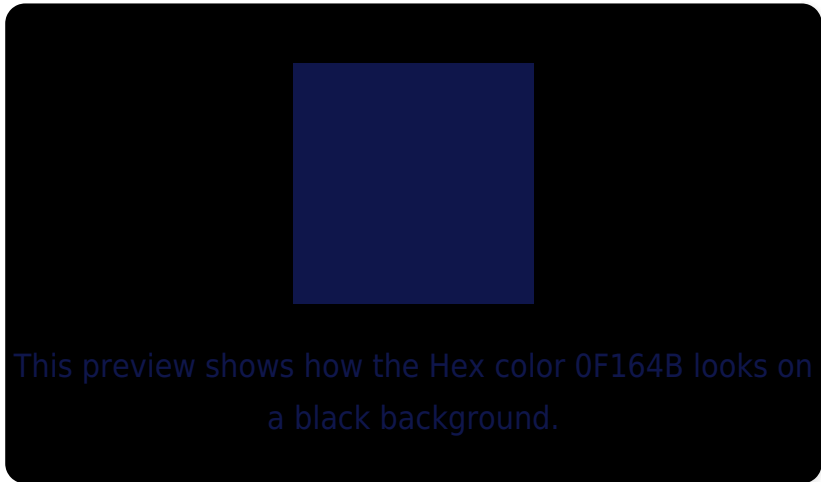
Large Text (above 18pt) WCAG AA ✓ Pass

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

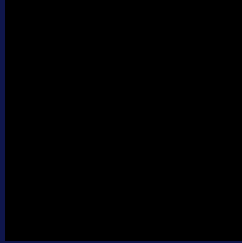
Any Text WCAG AA × Fail

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 0F164B Background



This preview shows how black text looks on a background with the Hex color 0F164B.



This preview shows how white text looks on a background with the Hex color 0F164B.

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
0F164B

Protanopia
001C3C

Deuteranopia
001E33

Trichromacy



Original Color
0F164B

Protanomaly
051A41

Deuteranomaly
051B3C

Tritanomaly
051D31

Monochromacy



Original Color
0F164B

Achromatopsia
1A1A1A

Achromatomaly
16192C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F164B 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 #0F164B looks like.

```
.text, #text, p{  
    color:#0F164B  
}
```

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 #0F164B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F164B
}
```

Border

The CSS property to change the border of an element to Hex 0F164B 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
#0F164B }
```

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

```
.border{ border-color:#0F164B }
```

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

Here you see how a box with a 4 pixel #0F164B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F164B; -webkit-box-shadow:4px 4px  
4px 4px #0F164B; box-shadow:4px 4px 4px  
4px #0F164B }
```

Background

The CSS property to change the background color of an element to Hex 0F164B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F164B }
```

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

```
.background{ background-color:#0F164B }
```

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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