

Converting Colors

Hex(0F2654)

Have a look what the booklet for
Hex(0F2654) contains.

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Color

Hex(0F2654)

Conversions

Conversions Part 1

Format	Color
Hex	0F2654
RGB	15, 38, 84
RGB Percent	6%, 15%, 33%
CMY	0.9412, 0.8510, 0.6706
CMYK	0.82, 0.55, 0.00, 0.67
HSL	220°, 70%, 19%
HSV	220°, 82%, 33%
XYZ	2.4903, 2.1279, 8.6670
YIQ	36.3670, -28.4740, 9.4300

Conversions

Conversions Part 2

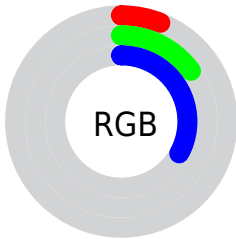
Format	Color
R_{YB}	15, 32, 84
Decimal	992852
CIE Lab	16.14, 9.95, -30.61
CIE LCh	16, 32.189, 288.010
Yxy	2.1279, 0.1875, 0.1602
Android (android.graphics.Color)	4279182932 (0xFF0F2654)
YUV	36.3670, 23.4831, -18.7389
Hunter-Lab	14.5872, 4.9460, -25.0159

Details

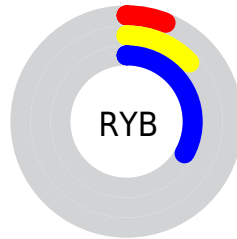
The Hex color **0F2654** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **543D0F**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **455286**, and **000326** is the 20% darker color. If you saturate the color by 10%, you get **072054**, and if you desaturate by 10%, it is **172C54**.

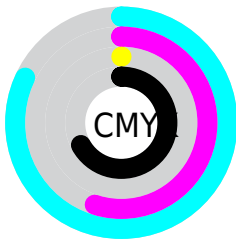
Distribution



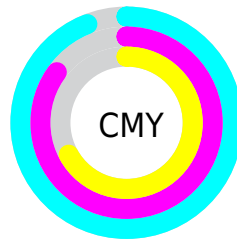
- Red (6%)
- Green (15%)
- Blue (33%)



- Red (6%)
- Yellow (13%)
- Blue (33%)



- Cyan (82%)
- Magenta (55%)
- Yellow (0%)
- Black (67%)



- Cyan (94%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F2654 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 0F2654 by changing the saturation by 10% instead.

0F2654

0F2654

FFFFFF

00123D

455286

000326

5F6AA0

00010F

7983BC

000000

949ED7

AFB8F4

CBD4FF

E8F0FF

0F2654

0F2654

■ 072054

■ 172C54

■ 001C54

■ 203154

■ 283754

■ 313C54

■ 394254

■ 414854

■ 4A4D54

■ 525354

■ 5B5854

Harmonies

Analogous

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



002D55



0F2654



3A1B47

Triad

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



0F2654



491901



00321E

Complementary

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



0F2654



543D0F

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.



073003



0F2654



3A2400

Square

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



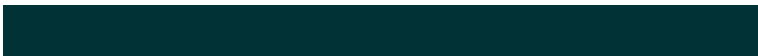
0F2654



500F1B



262B00



003236

Rectangle

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



0F2654



48133A



262B00



003116

Sweetspot

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



0F2654



525B6E



0F543D



272D38



B8B8B8



383838

Same Dimension

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



0F2654



01256E



1A0F54



252629



002369



004DE8

Inverse Universe

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



540F26



6E0125



48540F



292526



690023



E8004D

Previews

White Background



This preview shows how the Hex color 0F2654 looks on a white background.

Color Contrast Check

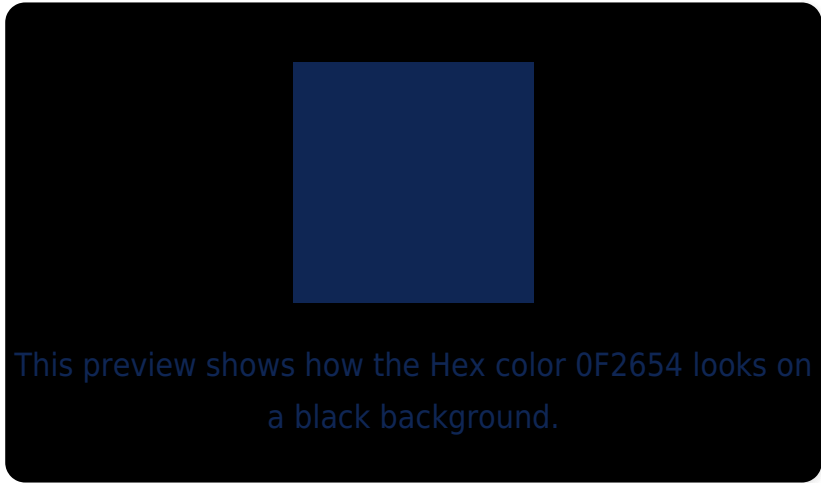
Large Text (above 18pt) WCAG AA ✓ Pass

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

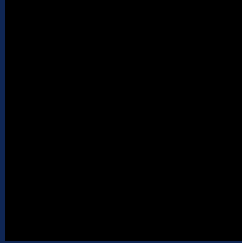
Any Text WCAG AA × Fail

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 0F2654 Background



This preview shows how black text looks on a background with the Hex color 0F2654.



This preview shows how white text looks on a background with the Hex color 0F2654.

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
0F2654

Protanopia
002753

Deuteranopia
002948

Trichromacy



Original Color
0F2654

Protanomaly
052753

Deuteranomaly
05284C

Monochromacy



Original Color
0F2654

Achromatopsia
242424

Achromatomaly
1C2535

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F2654 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 #0F2654 looks like.

```
.text, #text, p{  
    color:#0F2654  
}
```

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 #0F2654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F2654
}
```

Border

The CSS property to change the border of an element to Hex 0F2654 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
#0F2654 }
```

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

```
.border{ border-color:#0F2654 }
```

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

Here you see how a box with a 4 pixel #0F2654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F2654; -webkit-box-shadow:4px 4px  
4px 4px #0F2654; box-shadow:4px 4px 4px  
4px #0F2654 }
```

Background

The CSS property to change the background color of an element to Hex 0F2654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F2654 }
```

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

```
.background{ background-color:#0F2654 }
```

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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