

Converting Colors

Hex(0F4554)

Have a look what the booklet for
Hex(0F4554) contains.

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Color

Hex(0F4554)

Conversions

Conversions Part 1

Format	Color
Hex	0F4554
RGB	15, 69, 84
RGB Percent	6%, 27%, 33%
CMY	0.9412, 0.7294, 0.6706
CMYK	0.82, 0.18, 0.00, 0.67
HSL	193°, 70%, 19%
HSV	193°, 82%, 33%
XYZ	3.9254, 4.9979, 9.1453
YIQ	54.5640, -36.9990, -6.7830

Conversions

Conversions Part 2

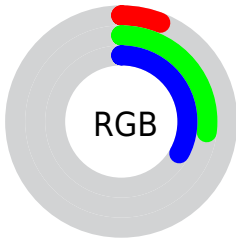
Format	Color
R_{YB}	15, 45, 84
Decimal	1000788
CIE _{Lab}	26.73, -11.35, -13.92
CIE _{LCh}	27, 17.957, 230.810
Yxy	4.9979, 0.2172, 0.2766
Android (android.graphics.Color)	4279190868 (0xFF0F4554)
YUV	54.5640, 14.5119, -34.6976
Hunter-Lab	22.3560, -7.7812, -8.6050

Details

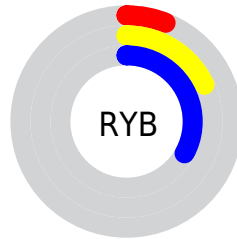
The Hex color **0F4554** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **541E0F**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **467586**, and **001B27** is the 20% darker color. If you saturate the color by 10%, you get **074354**, and if you desaturate by 10%, it is **174754**.

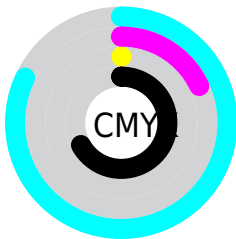
Distribution



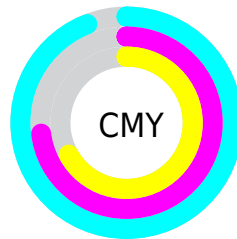
- Red (6%)
- Green (27%)
- Blue (33%)



- Red (6%)
- Yellow (18%)
- Blue (33%)



- Cyan (82%)
- Magenta (18%)
- Yellow (0%)
- Black (67%)



- Cyan (94%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4554 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 0F4554 by changing the saturation by 10% instead.



0F4554



0F4554

FFFFFF



002F3D



467586



001B27



608FA0



000112



7AA9BB



000000



95C5D6



B1E1F3



CDFDFF



EAFFFF



0F4554



0F4554

■ 074354

■ 174754

■ 004254

■ 204954

■ 284A54

■ 314C54

■ 394E54

■ 415054

■ 4A5254

■ 525454

■ 5B5554

Harmonies

Analogous

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



0D4648



0F4554



25425A

Triad

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



0F4554



573544



3F4125

Complementary

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



0F4554



541E0F

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.



4C3D24



0F4554



5A3536

Square

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



0F4554



4C3851



56382B



2F452D

Rectangle

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



0F4554



343F5A



56382B



434024

Sweetspot

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



0F4554



52686E



0F541E



273438



B8B8B8



383838

Same Dimension

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



0F4554



01566E



0F2354



252829



005269



00B6E8

Inverse Universe

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



540F45



6E0156



54400F



292528



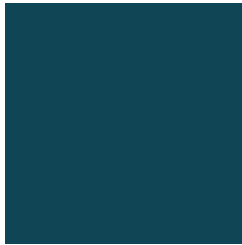
690052



E800B6

Previews

White Background



This preview shows how the Hex color 0F4554 looks on a white background.

Color Contrast Check

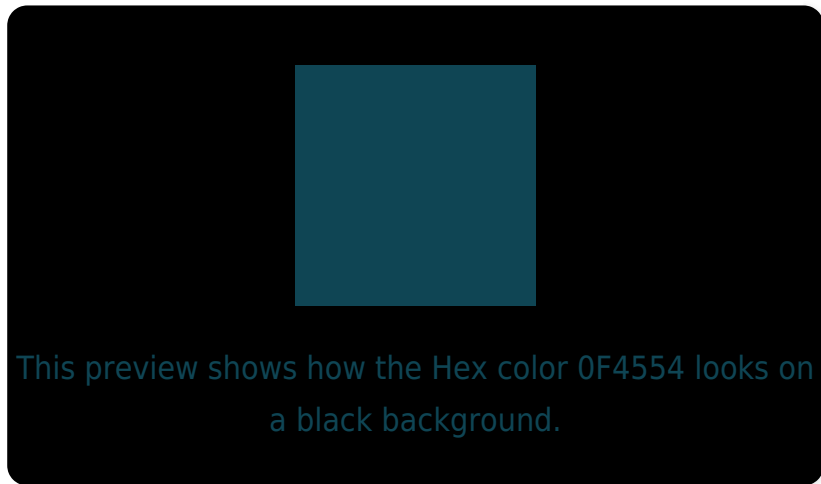
Large Text (above 18pt) WCAG AA ✓ Pass

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

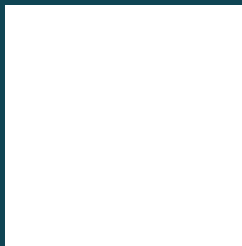
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0F4554 Background



This preview shows how black text looks on a background with the Hex color 0F4554.



This preview shows how white text looks on a background with the Hex color 0F4554.

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
0F4554

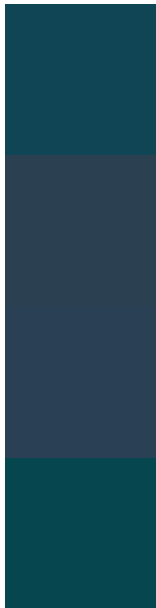
Protanopia
3B3F4F

Deuteranopia
393E56



Tritanopia
00464C

Trichromacy



Original Color
0F4554

Protanomaly
2B4151

Deuteranomaly
2A4155

Tritanomaly
05464F

Monochromacy



Original Color
0F4554

Achromatopsia
373737

Achromatomaly
283C42

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4554 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 #0F4554 looks like.

```
.text, #text, p{  
    color:#0F4554  
}
```

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 #0F4554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4554
}
```

Border

The CSS property to change the border of an element to Hex 0F4554 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
#0F4554 }
```

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

```
.border{ border-color:#0F4554 }
```

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

Here you see how a box with a 4 pixel #0F4554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4554; -webkit-box-shadow:4px 4px  
4px 4px #0F4554; box-shadow:4px 4px 4px  
4px #0F4554 }
```

Background

The CSS property to change the background color of an element to Hex 0F4554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4554 }
```

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

```
.background{ background-color:#0F4554 }
```

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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