

Converting Colors

Hex(15544F)

Have a look what the booklet for
Hex(15544F) contains.

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Color

Hex(15544F)

Conversions

Conversions Part 1

Format	Color
Hex	15544F
RGB	21, 84, 79
RGB Percent	8%, 33%, 31%
CMY	0.9176, 0.6706, 0.6902
CMYK	0.75, 0.00, 0.06, 0.67
HSL	175°, 60%, 21%
HSV	175°, 75%, 33%
XYZ	4.8909, 7.0646, 8.5030
YIQ	64.5930, -35.9430, -14.9110

Conversions

Conversions Part 2

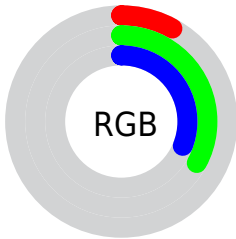
Format	Color
RYB	21, 54, 84
Decimal	1397839
CIELab	31.95, -20.72, -2.81
CIELCh	32, 20.911, 187.719
Yxy	7.0646, 0.2391, 0.3453
Android (android.graphics.Color)	4279587919 (0xFF15544F)
YUV	64.5930, 7.1027, -38.2311
Hunter-Lab	26.5793, -13.6679, -0.3619

Details

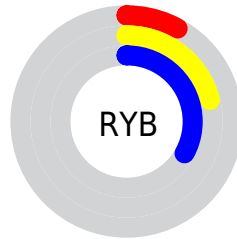
The Hex color **15544F** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **54151A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4B8680**, and **002623** is the 20% darker color. If you saturate the color by 10%, you get **0D544E**, and if you desaturate by 10%, it is **1D5450**.

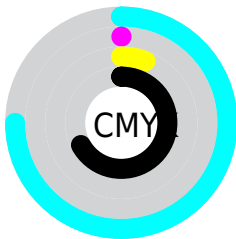
Distribution



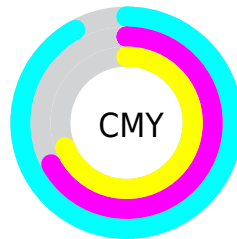
- Red (8%)
- Green (33%)
- Blue (31%)



- Red (8%)
- Yellow (21%)
- Blue (33%)



- Cyan (75%)
- Magenta (0%)
- Yellow (6%)
- Black (67%)



- Cyan (92%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15544F 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 15544F by changing the saturation by 10% instead.



15544F



15544F

FFFFFF



003D38



4B8680



002623



65A09A



000E0D



80BBB5



000000



9BD7D0



B6F4ED



D2FFFF



FFFFFF



15544F



15544F

■ 0D544E

■ 1D5450

■ 04544E

■ 265450

■ 00544D

■ 2E5451

■ 375452

■ 3F5452

■ 475453

■ 505454

■ 585454

■ 615455

Harmonies

Analogous

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



2C533E



15544F



06535F

Triad

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



15544F



534565



60462D

Complementary

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



15544F



54151A

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.



694138



15544F



634058

Square

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



15544F



3A4B6C



6B3E47



524C2A

Rectangle

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



15544F



145166



6B3E47



644430

Sweetspot

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



15544F



546E6C



1A5415



283837



B8B8B8



383838

Same Dimension

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



15544F



0B6E66



153A54



252928



006960



00E8D6

Inverse Universe

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



54151A



6E0B13



542F15



292525



690008



E80012

Previews

White Background



This preview shows how the Hex color 15544F looks on a white background.

Color Contrast Check

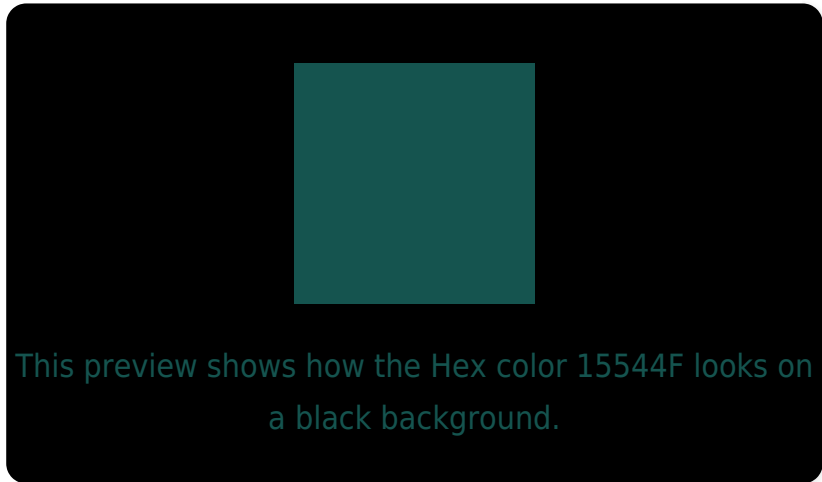
Large Text (above 18pt) WCAG AA ✓ Pass

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

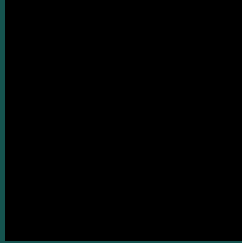
Any Text WCAG AA × Fail

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 15544F Background



This preview shows how black text looks on a background with the Hex color 15544F.



This preview shows how white text looks on a background with the Hex color 15544F.

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
15544F

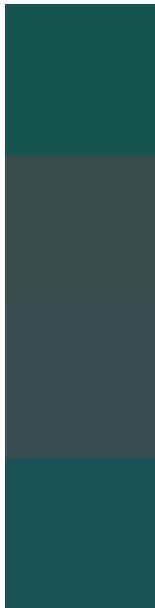
Protanopia
4D4B4A

Deuteranopia
4F4951



Tritanopia
1C5259

Trichromacy



Original Color
15544F

Protanomaly
394E4C

Deuteranomaly
3A4D50

Tritanomaly
195355

Monochromacy



Original Color
15544F

Achromatopsia
414141

Achromatomaly
314846

CSS Examples

Text

The CSS property to change the color of the text to Hex 15544F 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 #15544F looks like.

```
.text, #text, p{  
    color:#15544F  
}
```

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 #15544F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15544F
}
```

Border

The CSS property to change the border of an element to Hex 15544F 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".

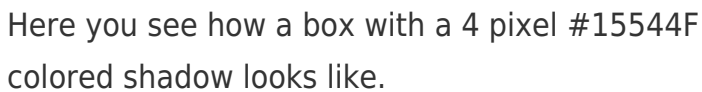
```
.border, #border, table{ border:4px solid
#15544F }
```

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

```
.border{ border-color:#15544F }
```

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

Here you see how a box with a 4 pixel #15544F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15544F; -webkit-box-shadow:4px 4px  
4px 4px #15544F; box-shadow:4px 4px 4px  
4px #15544F }
```

Background

The CSS property to change the background color of an element to Hex 15544F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15544F }
```

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

```
.background{ background-color:#15544F }
```

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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