

Converting Colors

Hex(114F54)

Have a look what the booklet for
Hex(114F54) contains.

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Color

Hex(114F54)

Conversions

Conversions Part 1

Format	Color
Hex	114F54
RGB	17, 79, 84
RGB Percent	7%, 31%, 33%
CMY	0.9333, 0.6902, 0.6706
CMYK	0.80, 0.06, 0.00, 0.67
HSL	184°, 66%, 20%
HSV	184°, 80%, 33%
XYZ	4.6274, 6.3512, 9.3695
YIQ	61.0320, -38.5570, -11.5890

Conversions

Conversions Part 2

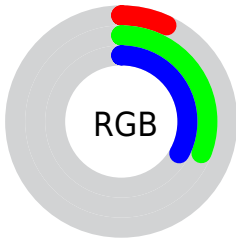
Format	Color
R_{YB}	17, 49, 84
Decimal	1134420
CIE _{Lab}	30.28, -16.92, -8.50
CIE _{LCh}	30, 18.934, 206.680
Yxy	6.3512, 0.2274, 0.3121
Android (android.graphics.Color)	4279324500 (0xFF114F54)
YUV	61.0320, 11.3232, -38.6161
Hunter-Lab	25.2016, -11.3277, -4.4018

Details

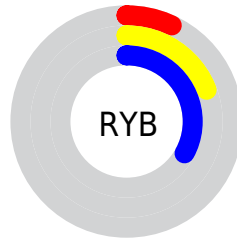
The Hex color **114F54** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **541611**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **498085**, and **002227** is the 20% darker color. If you saturate the color by 10%, you get **094E54**, and if you desaturate by 10%, it is **195054**.

Distribution



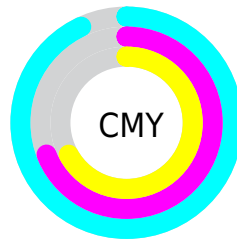
- Red (7%)
- Green (31%)
- Blue (33%)



- Red (7%)
- Yellow (19%)
- Blue (33%)



- Cyan (80%)
- Magenta (6%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 114F54 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 114F54 by changing the saturation by 10% instead.

■ 114F54

■ 114F54

FFFFFF

■ 00383D

■ 498085

■ 002227

■ 639AA0

■ 000313

■ 7DB5BB

■ 000000

■ 98D1D6

■ B4EDF3

■ D0FFFF

■ EDFFFF

■ 114F54

■ 114F54

■ 094E54

■ 195054

■ 004E54

■ 225054

■ 2A5154

■ 335254

■ 3B5254

■ 435354

■ 4C5354

■ 545454

■ 5D5554

Harmonies

Analogous

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



204F45



114F54



194D5F

Triad

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



114F54



583F58



53462A

Complementary

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



114F54



541611

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.



5E412F



114F54



623C4A

Square

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



114F54



474462



643D3B



444A2D

Rectangle

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



114F54



284B64



643D3B



57442B

Sweetspot

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



114F54



536C6E



115415



283738



B8B8B8



383838

Same Dimension

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



114F54



04666E



112E54



252829



006169



00D7E8

Inverse Universe

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



54114F



6E0466



543711



292528



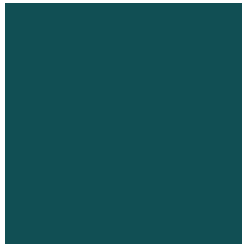
690061



E800D7

Previews

White Background



This preview shows how the Hex color 114F54 looks on a white background.

Color Contrast Check

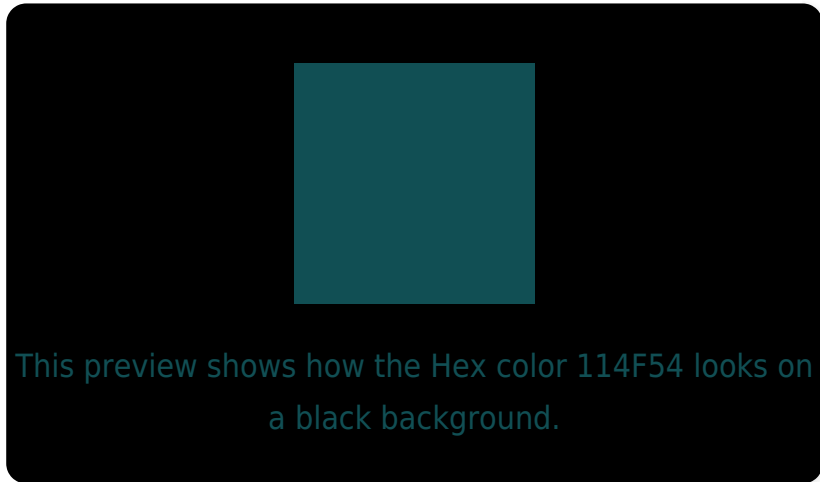
Large Text (above 18pt) WCAG AA ✓ Pass

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

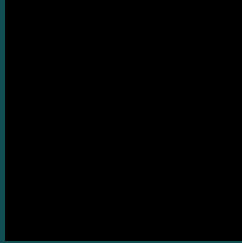
Any Text WCAG AA × Fail

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 114F54 Background



This preview shows how black text looks on a background with the Hex color 114F54.



This preview shows how white text looks on a background with the Hex color 114F54.

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
114F54

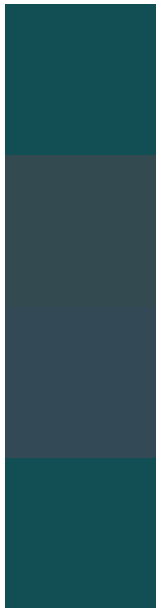
Protanopia
46474F

Deuteranopia
474656



Tritanopia
124F55

Trichromacy



Original Color
114F54

Protanomaly
334A51

Deuteranomaly
334955

Tritanomaly
124F55

Monochromacy



Original Color
114F54

Achromatopsia
3D3D3D

Achromatomaly
2D4445

CSS Examples

Text

The CSS property to change the color of the text to Hex 114F54 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 #114F54 looks like.

```
.text, #text, p{  
    color:#114F54  
}
```

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 #114F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #114F54
}
```

Border

The CSS property to change the border of an element to Hex 114F54 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
#114F54 }
```

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

```
.border{ border-color:#114F54 }
```

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

Here you see how a box with a 4 pixel #114F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #114F54; -webkit-box-shadow:4px 4px  
4px 4px #114F54; box-shadow:4px 4px 4px  
4px #114F54 }
```

Background

The CSS property to change the background color of an element to Hex 114F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#114F54 }
```

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

```
.background{ background-color:#114F54 }
```

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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