

Converting Colors

Hex(134F58)

Have a look what the booklet for
Hex(134F58) contains.

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Color

Hex(134F58)

Conversions

Conversions Part 1

Format	Color
Hex	134F58
RGB	19, 79, 88
RGB Percent	7%, 31%, 35%
CMY	0.9255, 0.6902, 0.6549
CMYK	0.78, 0.10, 0.00, 0.65
HSL	188°, 64%, 21%
HSV	188°, 78%, 35%
XYZ	4.8260, 6.4350, 10.2202
YIQ	62.0860, -38.6490, -9.9210

Conversions

Conversions Part 2

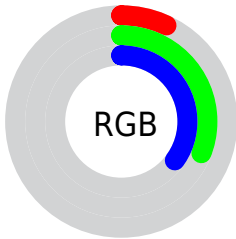
Format	Color
R_{YB}	19, 51, 88
Decimal	1265496
CIE _{Lab}	30.48, -15.22, -10.75
CIE _{LCh}	30, 18.629, 215.235
Yxy	6.4350, 0.2247, 0.2996
Android (android.graphics.Color)	4279455576 (0xFF134F58)
YUV	62.0860, 12.7756, -37.7864
Hunter-Lab	25.3673, -10.4341, -6.1303

Details

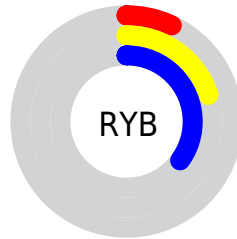
The Hex color **134F58** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **581C13**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4A808A**, and **00222B** is the 20% darker color. If you saturate the color by 10%, you get **0A4E58**, and if you desaturate by 10%, it is **1C5058**.

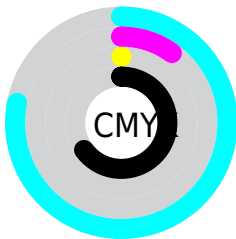
Distribution



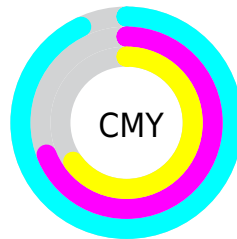
- Red (7%)
- Green (31%)
- Blue (35%)



- Red (7%)
- Yellow (20%)
- Blue (35%)



- Cyan (78%)
- Magenta (10%)
- Yellow (0%)
- Black (65%)



- Cyan (93%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134F58 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 134F58 by changing the saturation by 10% instead.

■ 134F58

■ 134F58

FFFFFF

■ 003841

■ 4A808A

■ 00222B

■ 649AA4

■ 000417

■ 7FB5BF

■ 000000

■ 9AD1DB

■ B6EDF8

■ D2FFFF

■ EFFFFFF

■ 134F58

■ 134F58

■ 0A4E58

■ 1C5058

■ 014D58

■ 255158

■ 004D58

■ 2D5258

■ 365458

■ 3F5558

■ 485658

■ 515758

■ 595858

■ 625958

Harmonies

Analogous

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



1D504A



134F58



214D62

Triad

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



134F58



5C3F54



4F482B

Complementary

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



134F58



581C13

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.



5C432E



134F58



643D46

Square

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



134F58



4D435F



633E38



404C30

Rectangle

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



134F58



304A64



633E38



54462B

Sweetspot

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



134F58



576F73



13581B



2A383B



BABABA



3B3B3B

Same Dimension

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



134F58



076573



132D58



272B2B



005D6B



00CCEB

Inverse Universe

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



58134F



730765



583E13



2B272B



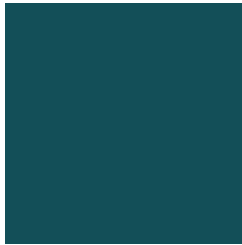
6B005D



EB00CC

Previews

White Background



This preview shows how the Hex color 134F58 looks on a white background.

Color Contrast Check

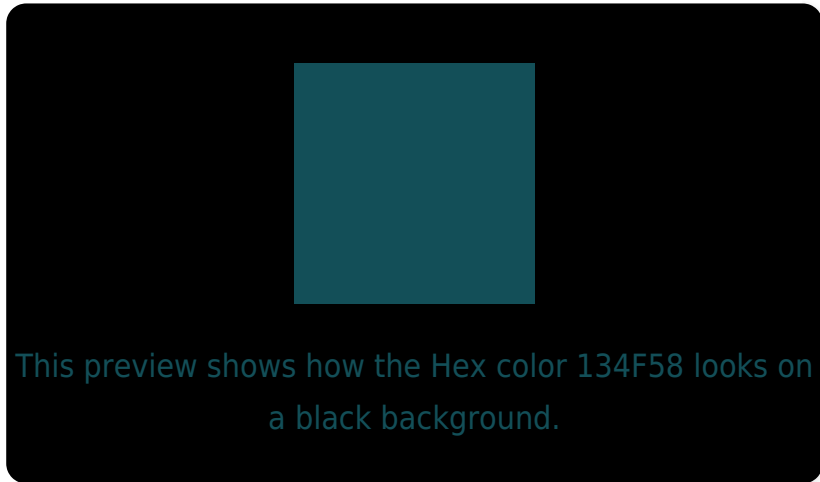
Large Text (above 18pt) WCAG AA ✓ Pass

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

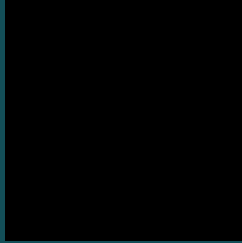
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

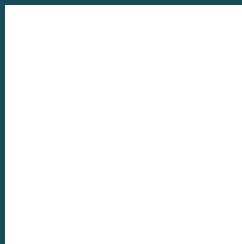
Any Text WCAG AAA × Fail

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

Hex 134F58 Background



This preview shows how black text looks on a background with the Hex color 134F58.



This preview shows how white text looks on a background with the Hex color 134F58.

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
134F58

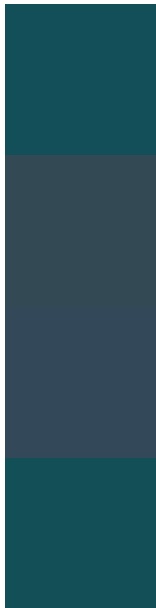
Protanopia
464753

Deuteranopia
45465A



Tritanopia
114F56

Trichromacy



Original Color
134F58

Protanomaly
334A55

Deuteranomaly
334959

Tritanomaly
124F57

Monochromacy



Original Color
134F58

Achromatopsia
3E3E3E

Achromatomaly
2E4447

CSS Examples

Text

The CSS property to change the color of the text to Hex 134F58 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 #134F58 looks like.

```
.text, #text, p{  
    color:#134F58  
}
```

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 #134F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134F58
}
```

Border

The CSS property to change the border of an element to Hex 134F58 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
#134F58 }
```

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

```
.border{ border-color:#134F58 }
```

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

Here you see how a box with a 4 pixel #134F58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134F58; -webkit-box-shadow:4px 4px  
4px 4px #134F58; box-shadow:4px 4px 4px  
4px #134F58 }
```

Background

The CSS property to change the background color of an element to Hex 134F58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134F58 }
```

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

```
.background{ background-color:#134F58 }
```

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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