

Converting Colors

Hex(135954)

Have a look what the booklet for
Hex(135954) contains.

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Color

Hex(135954)

Conversions

Conversions Part 1

Format	Color
Hex	135954
RGB	19, 89, 84
RGB Percent	7%, 35%, 33%
CMY	0.9255, 0.6510, 0.6706
CMYK	0.79, 0.00, 0.06, 0.65
HSL	176°, 65%, 21%
HSV	176°, 79%, 35%
XYZ	5.4412, 7.9233, 9.6301
YIQ	67.5000, -40.1150, -16.3950

Conversions

Conversions Part 2

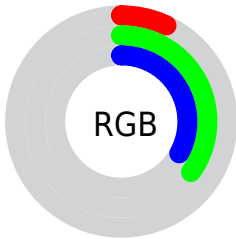
Format	Color
R _Y B	19, 55, 89
Decimal	1268052
CIE Lab	33.82, -22.05, -3.21
CIE LCh	34, 22.282, 188.277
Yxy	7.9233, 0.2366, 0.3446
Android (android.graphics.Color)	4279458132 (0xFF135954)
YUV	67.5000, 8.1345, -42.5345
Hunter-Lab	28.1484, -14.7550, -0.5804

Details

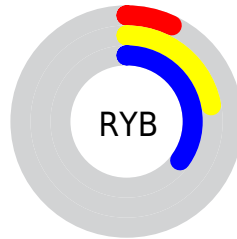
The Hex color **135954** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **591318**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **4B8B85**, and **002B27** is the 20% darker color. If you saturate the color by 10%, you get **0A5953**, and if you desaturate by 10%, it is **1C5955**.

Distribution



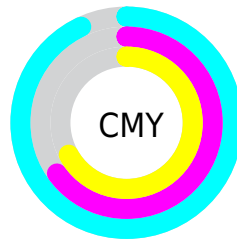
- Red (7%)
- Green (35%)
- Blue (33%)



- Red (7%)
- Yellow (22%)
- Blue (35%)



- Cyan (79%)
- Magenta (0%)
- Yellow (6%)
- Black (65%)



- Cyan (93%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 135954 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 135954 by changing the saturation by 10% instead.

■ 135954

■ 135954

FFFFFF

■ 00413D

■ 4B8B85

■ 002B27

■ 66A6A0

■ 001613

■ 80C1BB

■ 000000

■ 9CDDD6

■ B7FAF3

■ D4FFFF

■ F1FFFF

■ 135954

■ 135954

■ 0A5953

■ 1C5955

■ 015953

■ 255955

■ 005953

■ 2E5956

■ 375957

■ 405957

■ 485958

■ 515958

■ 5A5959

■ 63595A

Harmonies

Analogous

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



2D5842



135954



005865

Triad

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



135954



58496B



664A2F

Complementary

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



135954



591318

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.



70443B



135954



6A445D

Square

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



135954



3E5072



72424B



56502C

Rectangle

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



135954



12566D



72424B



6A4832

Sweetspot

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



135954



577371



195913



2A3B39



BABABA



3B3B3B

Same Dimension

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



135954



07736B



133C59



272B2B



006B63



00EBDA

Inverse Universe

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



591318



73070F



593013



2B2727



6B0008



EB0011

Previews

White Background



This preview shows how the Hex color 135954 looks on a white background.

Color Contrast Check

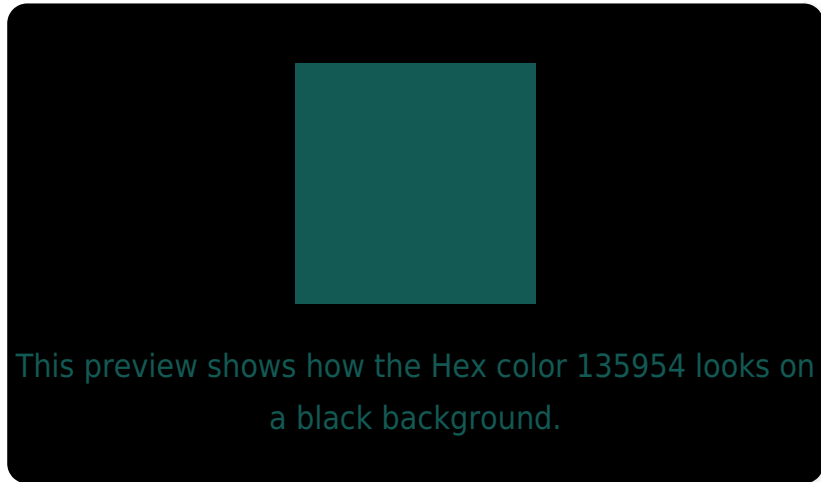
Large Text (above 18pt) WCAG AA ✓ Pass

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

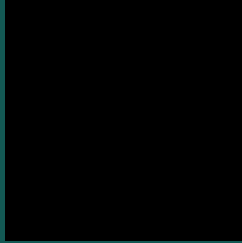
Any Text WCAG AA × Fail

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 135954 Background



This preview shows how black text looks on a background with the Hex color 135954.

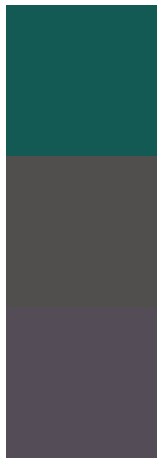


This preview shows how white text looks on a background with the Hex color 135954.

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
135954

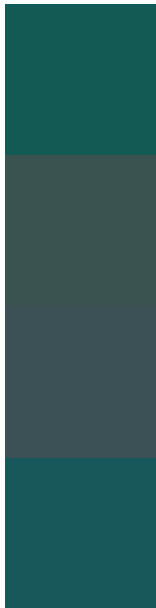
Protanopia
514F4E

Deuteranopia
544D57



Tritanopia
1B575F

Trichromacy



Original Color
135954

Protanomaly
3A5350

Deuteranomaly
3C5156

Tritanomaly
18585B

Monochromacy



Original Color
135954

Achromatopsia
444444

Achromatomaly
324C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 135954 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 #135954 looks like.

```
.text, #text, p{  
    color:#135954  
}
```

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 #135954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #135954
}
```

Border

The CSS property to change the border of an element to Hex 135954 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
#135954 }
```

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

```
.border{ border-color:#135954 }
```

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

Here you see how a box with a 4 pixel #135954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #135954; -webkit-box-shadow:4px 4px  
4px 4px #135954; box-shadow:4px 4px 4px  
4px #135954 }
```

Background

The CSS property to change the background color of an element to Hex 135954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#135954 }
```

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

```
.background{ background-color:#135954 }
```

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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