

Converting Colors

Hex(185454)

Have a look what the booklet for
Hex(185454) contains.

Hex(185454)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(185454)

Conversions

Conversions Part 1

Format	Color
Hex	185454
RGB	24, 84, 84
RGB Percent	9%, 33%, 33%
CMY	0.9059, 0.6706, 0.6706
CMYK	0.71, 0.00, 0.00, 0.67
HSL	180°, 56%, 21%
HSV	180°, 71%, 33%
XYZ	5.1472, 7.1749, 9.5011
YIQ	66.0600, -35.7600, -12.7200

Conversions

Conversions Part 2

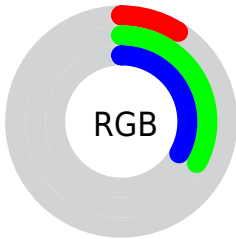
Format	Color
R_{YB}	24, 54, 84
Decimal	1594452
CIE _{Lab}	32.20, -18.60, -5.60
CIE _{LCh}	32, 19.424, 196.764
Yxy	7.1749, 0.2359, 0.3288
Android (android.graphics.Color)	4279784532 (0xFF185454)
YUV	66.0600, 8.8444, -36.8866
Hunter-Lab	26.7861, -12.5748, -2.2801

Details

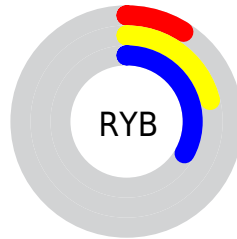
The Hex color **185454** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **541818**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **4E8685**, and **002627** is the 20% darker color. If you saturate the color by 10%, you get **105454**, and if you desaturate by 10%, it is **205454**.

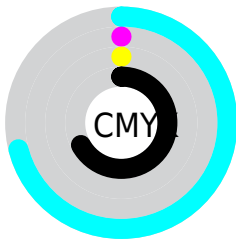
Distribution



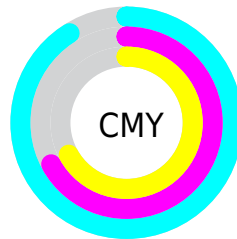
- Red (9%)
- Green (33%)
- Blue (33%)



- Red (9%)
- Yellow (21%)
- Blue (33%)



- Cyan (71%)
- Magenta (0%)
- Yellow (0%)
- Black (67%)



- Cyan (91%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185454 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 185454 by changing the saturation by 10% instead.



185454



185454

FFFFFF



003D3D



4E8685



002627



68A0A0



000F13



82BBBB



000000



9DD7D6



B9F4F3



D5FFFF



F2FFFF



185454



185454

■ 105454

■ 205454

■ 075454

■ 295454

■ 005454

■ 315454

■ 3A5454

■ 425454

■ 4A5454

■ 535454

■ 5B5454

■ 645454

Harmonies

Analogous

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



2A5444



185454



175361

Triad

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



185454



584561



5C482E

Complementary

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



185454



541818

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.



664336



185454



654153

Square

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



185454



444A69



6A4044



4D4E2E

Rectangle

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



185454



245167



6A4044



604730

Sweetspot

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



185454



576E6E



185418



2A3838



B8B8B8



383838

Same Dimension

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



185454



0F6E6E



183654



252929



006969



00E8E8

Inverse Universe

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



541854



6E0F6E



543618



292529



690069



E800E8

Previews

White Background



This preview shows how the Hex color 185454 looks on a white background.

Color Contrast Check

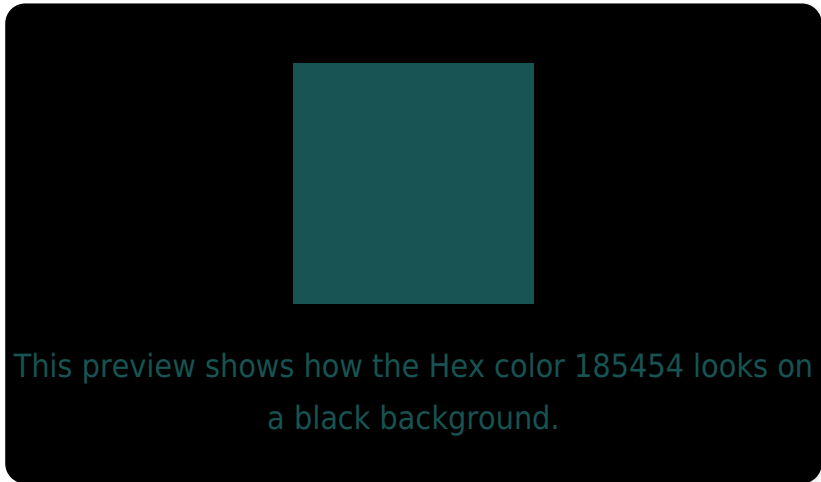
Large Text (above 18pt) WCAG AA ✓ Pass

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

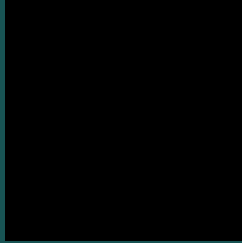
Any Text WCAG AA × Fail

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 185454 Background



This preview shows how black text looks on a background with the Hex color 185454.



This preview shows how white text looks on a background with the Hex color 185454.

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](#).

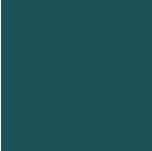
Dichromacy



Original Color
185454

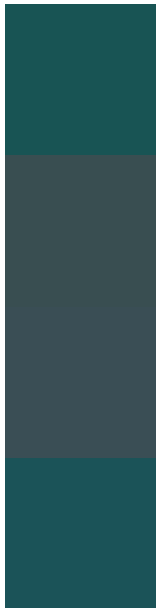
Protanopia
4C4B4F

Deuteranopia
4E4A56



Tritanopia
1C535A

Trichromacy



Original Color
185454

Protanomaly
394E51

Deuteranomaly
3A4E55

Tritanomaly
1B5358

Monochromacy



Original Color
185454

Achromatopsia
424242

Achromatomaly
334949

CSS Examples

Text

The CSS property to change the color of the text to Hex 185454 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 #185454 looks like.

```
.text, #text, p{  
    color:#185454  
}
```

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 #185454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185454
}
```

Border

The CSS property to change the border of an element to Hex 185454 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
#185454 }
```

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

```
.border{ border-color:#185454 }
```

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

Here you see how a box with a 4 pixel #185454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185454; -webkit-box-shadow:4px 4px  
4px 4px #185454; box-shadow:4px 4px 4px  
4px #185454 }
```

Background

The CSS property to change the background color of an element to Hex 185454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185454 }
```

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

```
.background{ background-color:#185454 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor