

Converting Colors

Hex(184141)

Have a look what the booklet for
Hex(184141) contains.

Hex(184141)	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(184141)

Conversions

Conversions Part 1

Format	Color
Hex	184141
RGB	24, 65, 65
RGB Percent	9%, 25%, 25%
CMY	0.9059, 0.7451, 0.7451
CMYK	0.63, 0.00, 0.00, 0.75
HSL	180°, 46%, 17%
HSV	180°, 63%, 25%
XYZ	3.2211, 4.3564, 5.6721
YIQ	52.7410, -24.4360, -8.6920

Conversions

Conversions Part 2

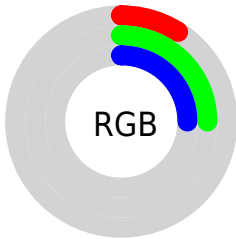
Format	Color
R_{YB}	24, 45, 65
Decimal	1589569
CIE _{Lab}	24.82, -14.13, -4.32
CIE _{LCh}	25, 14.774, 197.010
Yxy	4.3564, 0.2431, 0.3288
Android (android.graphics.Color)	4279779649 (0xFF184141)
YUV	52.7410, 6.0437, -25.2059
Hunter-Lab	20.8721, -8.9788, -1.5020




Details

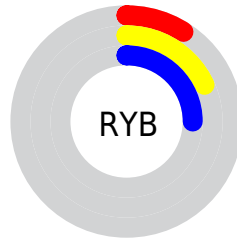
The Hex color **184141** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **411818**, and the grayscale version is **353535**.




A 20% lighter version of the original color is **497171**, and **001717** is the 20% darker color. If you saturate the color by 10%, you get **124141**, and if you desaturate by 10%, it is **1E4141**.

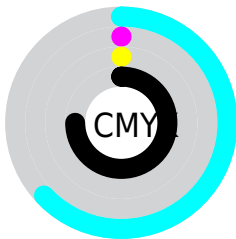
Distribution







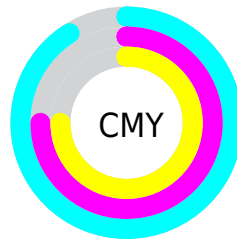
-  Red (9%)
-  Green (25%)
-  Blue (25%)






-  Red (9%)
-  Yellow (18%)
-  Blue (25%)



-  Cyan (63%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (91%)
-  Magenta (75%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 184141 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 184141 by changing the saturation by 10% instead.

■ 184141

■ 184141

FFFFFF

■ 002B2B

■ 497171

■ 001717

■ 628B8A

■ 000000

■ 7BA5A4

■ 96C0C0

■ B1DCDB

■ CDF9F8

■ E9FFFF

■ 184141

■ 184141

■ 124141

■ 1E4141

■ 0B4141

■ 254141

■ 054141

■ 2C4141

■ 004141

■ 324141

■ 394141

■ 3F4141

■ 464141

■ 4C4141

■ 524141

Harmonies

Analogous

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



234136



184141



18404B

Triad

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



184141



44364A



473925

Complementary

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



184141



411818

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.



4F352B



184141



4E3340

Square

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



184141



363A50



513335



3C3C25

Rectangle

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



184141



203E4F



513335



4A3727

Sweetspot

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



184141



445454



184118



212B2B



ABABAB



2B2B2B

Same Dimension

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



184141



145454



182D41



1E2121



006161



00E0E0

Inverse Universe

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



411841



541454



412D18



211E21



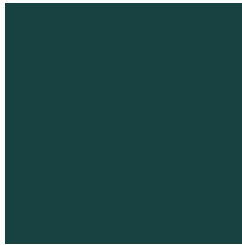
610061



E000E0

Previews

White Background



This preview shows how the Hex color 184141 looks on a white background.

Color Contrast Check

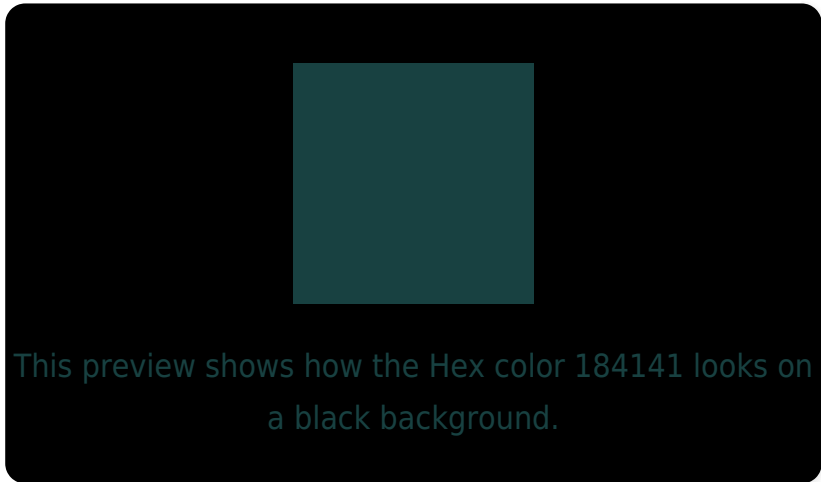
Large Text (above 18pt) WCAG AA ✓ Pass

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

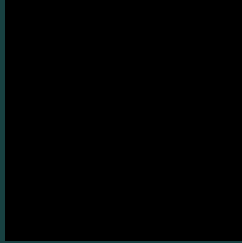
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

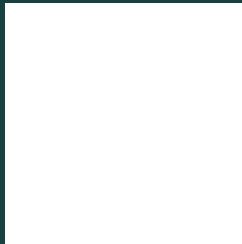
Any Text WCAG AAA × Fail

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

Hex 184141 Background



This preview shows how black text looks on a background with the Hex color 184141.



This preview shows how white text looks on a background with the Hex color 184141.

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](#).

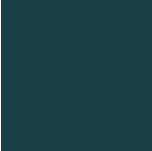
Dichromacy



Original Color
184141

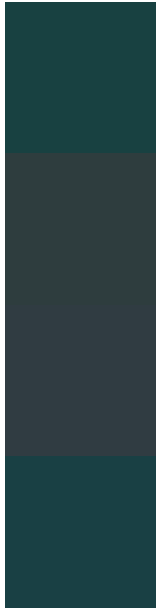
Protanopia
3B3A3D

Deuteranopia
3D3943



Tritanopia
1A4046

Trichromacy



Original Color
184141

Protanomaly
2E3D3E

Deuteranomaly
303C42

Tritanomaly
194044

Monochromacy



Original Color
184141

Achromatopsia
353535

Achromatomaly
2A3939

CSS Examples

Text

The CSS property to change the color of the text to Hex 184141 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 #184141 looks like.

```
.text, #text, p{  
    color:#184141  
}
```

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 #184141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #184141
}
```

Border

The CSS property to change the border of an element to Hex 184141 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
#184141 }
```

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

```
.border{ border-color:#184141 }
```

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

Here you see how a box with a 4 pixel #184141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #184141; -webkit-box-shadow:4px 4px  
4px 4px #184141; box-shadow:4px 4px 4px  
4px #184141 }
```

Background

The CSS property to change the background color of an element to Hex 184141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#184141 }
```

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

```
.background{ background-color:#184141 }
```

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