

Converting Colors

Hex(184646)

Have a look what the booklet for
Hex(184646) contains.

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Color

Hex(184646)

Conversions

Conversions Part 1

Format	Color
Hex	184646
RGB	24, 70, 70
RGB Percent	9%, 27%, 27%
CMY	0.9059, 0.7255, 0.7255
CMYK	0.66, 0.00, 0.00, 0.73
HSL	180°, 49%, 18%
HSV	180°, 66%, 27%
XYZ	3.6723, 5.0167, 6.5691
YIQ	56.2460, -27.4160, -9.7520

Conversions

Conversions Part 2

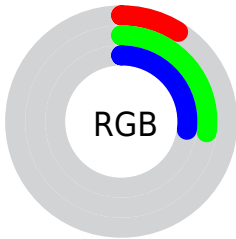
Format	Color
R_{YB}	24, 47, 70
Decimal	1590854
CIE _{Lab}	26.78, -15.37, -4.68
CIE _{LCh}	27, 16.070, 196.927
Yxy	5.0167, 0.2407, 0.3288
Android (android.graphics.Color)	4279780934 (0xFF184646)
YUV	56.2460, 6.7807, -28.2797
Hunter-Lab	22.3980, -9.9299, -1.7106

Details

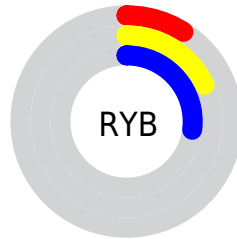
The Hex color **184646** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **461818**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4A7776**, and **001C1B** is the 20% darker color. If you saturate the color by 10%, you get **114646**, and if you desaturate by 10%, it is **1F4646**.

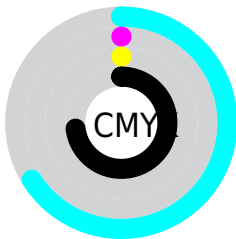
Distribution



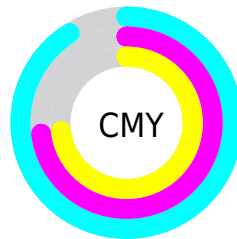
- Red (9%)
- Green (27%)
- Blue (27%)



- Red (9%)
- Yellow (18%)
- Blue (27%)



- Cyan (66%)
- Magenta (0%)
- Yellow (0%)
- Black (73%)



- Cyan (91%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 184646 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 184646 by changing the saturation by 10% instead.



184646



184646

FFFFFF



002F30



4A7776



001C1B



639090



000000



7DABAA



98C6C6



B3E2E2



CFFFE2



EBFFFF



184646



184646

■ 114646

■ 1F4646

■ 0A4646

■ 264646

■ 034646

■ 2D4646

■ 004646

■ 344646

■ 3B4646

■ 424646

■ 494646

■ 504646

■ 574646

Harmonies

Analogous

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



244639



184646



184551

Triad

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



184646



493A50



4D3D28

Complementary

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



184646



461818

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.



55392E



184646



543745

Square

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



184646



393E57



583639



414128

Rectangle

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



184646



214356



583639



503B29

Sweetspot

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



184646



495C5C



184618



232E2E



ADADAD



2E2E2E

Same Dimension

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



184646



135C5C



182F46



202424



006363



00E3E3

Inverse Universe

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



461846



5C135C



462F18



242024



630063



E300E3

Previews

White Background



This preview shows how the Hex color 184646 looks on a white background.

Color Contrast Check

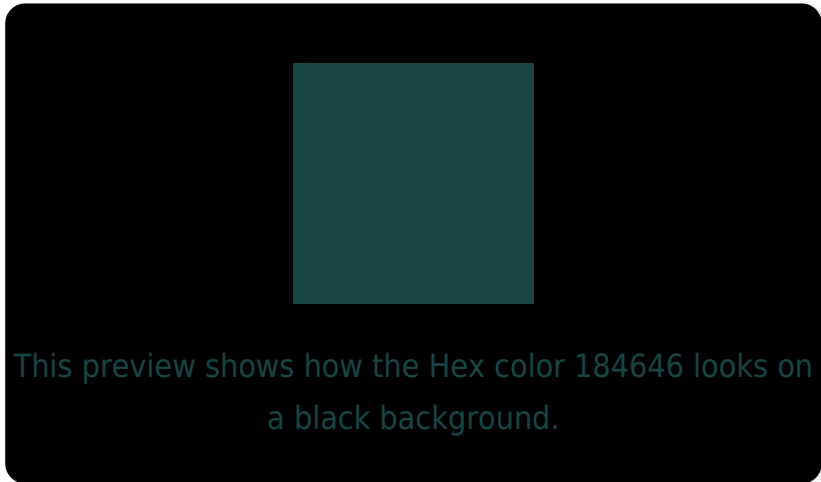
Large Text (above 18pt) WCAG AA ✓ Pass

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

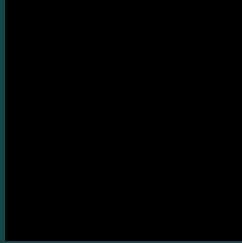
Any Text WCAG AA × Fail

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 184646 Background



This preview shows how black text looks on a background with the Hex color 184646.



This preview shows how white text looks on a background with the Hex color 184646.

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
184646

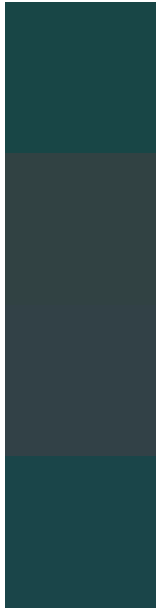
Protanopia
403F42

Deuteranopia
413E48



Tritanopia
1B454B

Trichromacy



Original Color
184646

Protanomaly
314243

Deuteranomaly
324147

Tritanomaly
1A4549

Monochromacy



Original Color
184646

Achromatopsia
383838

Achromatomaly
2C3D3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 184646 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 #184646 looks like.

```
.text, #text, p{  
    color:#184646  
}
```

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 #184646 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #184646
}
```

Border

The CSS property to change the border of an element to Hex 184646 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
#184646 }
```

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

```
.border{ border-color:#184646 }
```

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

Here you see how a box with a 4 pixel #184646 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #184646; -webkit-box-shadow:4px 4px  
4px 4px #184646; box-shadow:4px 4px 4px  
4px #184646 }
```

Background

The CSS property to change the background color of an element to Hex 184646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#184646 }
```

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

```
.background{ background-color:#184646 }
```

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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