

Converting Colors

Hex(184B30)

Have a look what the booklet for
Hex(184B30) contains.

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Color

Hex(184B30)

Conversions

Conversions Part 1

Format	Color
Hex	184B30
RGB	24, 75, 48
RGB Percent	9%, 29%, 19%
CMY	0.9059, 0.7059, 0.8118
CMYK	0.68, 0.00, 0.36, 0.71
HSL	148°, 52%, 19%
HSV	148°, 68%, 29%
XYZ	3.4263, 5.4397, 3.6657
YIQ	56.6730, -21.7290, -19.2090

Conversions

Conversions Part 2

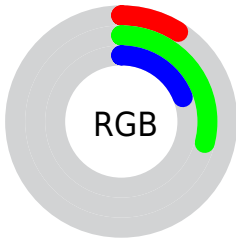
Format	Color
RYB	24, 59, 75
Decimal	1592112
CIELab	27.95, -24.28, 11.20
CIELCh	28, 26.740, 155.236
Yxy	5.4397, 0.2734, 0.4341
Android (android.graphics.Color)	4279782192 (0xFF184B30)
YUV	56.6730, -4.2758, -28.6542
Hunter-Lab	23.3233, -14.5934, 7.0077

Details

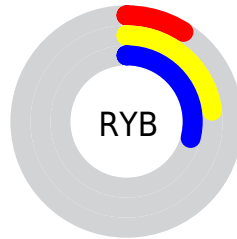
The Hex color **184B30** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4B1833**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **4A7C5E**, and **002001** is the 20% darker color. If you saturate the color by 10%, you get **104B2C**, and if you desaturate by 10%, it is **204B34**.

Distribution



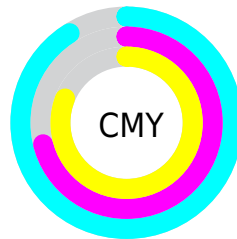
- Red (9%)
- Green (29%)
- Blue (19%)



- Red (9%)
- Yellow (23%)
- Blue (29%)



- Cyan (68%)
- Magenta (0%)
- Yellow (36%)
- Black (71%)



- Cyan (91%)
- Magenta (71%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 184B30 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 184B30 by changing the saturation by 10% instead.

 184B30

 184B30

FFFFFF

 00341B

 4A7C5E

 002001

 639677

 000000

 7DB191

 97CDAB

 B2E9C6

 CEFFE3

 EBFFFF

 184B30

 184B30

■ 104B2C

■ 204B34

■ 094B28

■ 274B38

■ 024B24

■ 2F4B3C

■ 004B23

■ 364B40

■ 3E4B44

■ 454B48

■ 4D4B4C

■ 544B50

■ 5C4B54

Harmonies

Analogous

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



35481F



184B30



004C45

Triad

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



184B30



24436B



66342B

Complementary

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



184B30



4B1833

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.



68303F



184B30



483B64

Square

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



184B30



004967



5E3454



5C3B1D

Rectangle

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



184B30



004C53



5E3454



683232

Sweetspot

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



184B30



4E6157



334B18



25302A



B0B0B0



303030

Same Dimension

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



184B30



116137



184B49



222624



006630



00E66C

Inverse Universe

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



4B1833



61113C



4B181A



262224



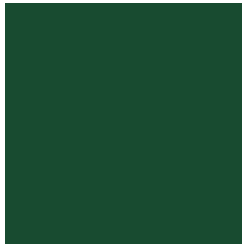
660036



E60079

Previews

White Background



This preview shows how the Hex color 184B30 looks on a white background.

Color Contrast Check

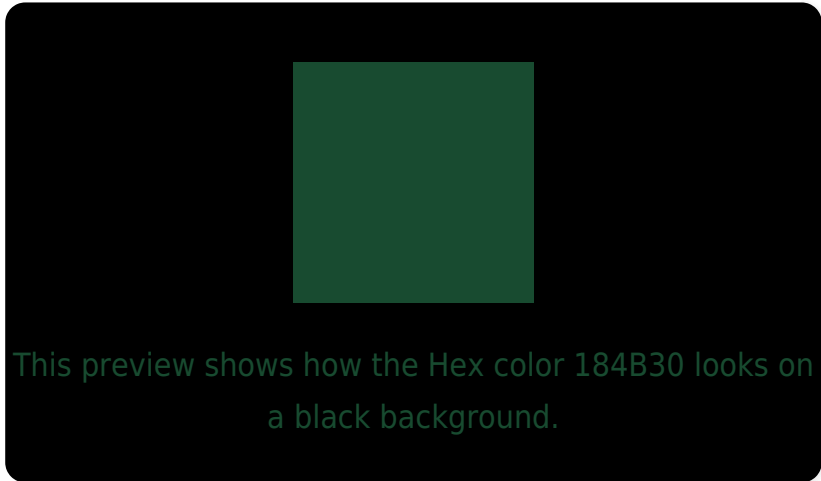
Large Text (above 18pt) WCAG AA ✓ Pass

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

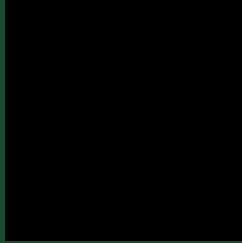
Any Text WCAG AA × Fail

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 184B30 Background



This preview shows how black text looks on a background with the Hex color 184B30.

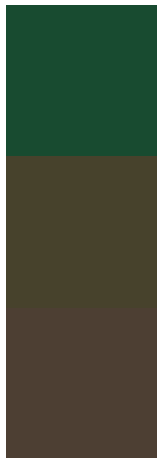


This preview shows how white text looks on a background with the Hex color 184B30.

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
184B30

Protanopia
47422C

Deuteranopia
4D3F33



Tritanopia
23474D

Trichromacy



Original Color
184B30

Protanomaly
36452D

Deuteranomaly
3A4332

Tritanomaly
1F4842

Monochromacy



Original Color
184B30

Achromatopsia
393939

Achromatomaly
2D4036

CSS Examples

Text

The CSS property to change the color of the text to Hex 184B30 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 #184B30 looks like.

```
.text, #text, p{  
    color:#184B30  
}
```

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 #184B30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #184B30
}
```

Border

The CSS property to change the border of an element to Hex 184B30 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
#184B30 }
```

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

```
.border{ border-color:#184B30 }
```

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

Here you see how a box with a 4 pixel #184B30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #184B30; -webkit-box-shadow:4px 4px  
4px 4px #184B30; box-shadow:4px 4px 4px  
4px #184B30 }
```

Background

The CSS property to change the background color of an element to Hex 184B30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#184B30 }
```

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

```
.background{ background-color:#184B30 }
```

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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