

Converting Colors

Hex(184702)

Have a look what the booklet for
Hex(184702) contains.

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Color

Hex(184702)

Conversions

Conversions Part 1

Format	Color
Hex	184702
RGB	24, 71, 2
RGB Percent	9%, 28%, 1%
CMY	0.9059, 0.7216, 0.9922
CMYK	0.66, 0.00, 0.97, 0.72
HSL	101°, 95%, 14%
HSV	101°, 97%, 28%
XYZ	2.6409, 4.7050, 0.8264
YIQ	49.0810, -5.8630, -31.4230

Conversions

Conversions Part 2

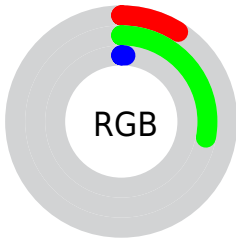
Format	Color
RYB	2, 71, 49
Decimal	1591042
CIELab	25.88, -29.07, 32.80
CIELCh	26, 43.822, 131.550
Yxy	4.7050, 0.3231, 0.5757
Android (android.graphics.Color)	4279781122 (0xFF184702)
YUV	49.0810, -23.2109, -21.9960
Hunter-Lab	21.6911, -16.2272, 12.9249

Details

The Hex color **184702** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **310247**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **4B7833**, and **001D00** is the 20% darker color. If you saturate the color by 10%, you get **174700**, and if you desaturate by 10%, it is **1D4709**.

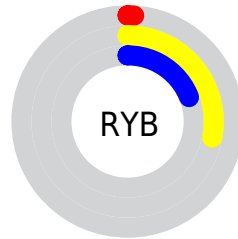
Distribution



Red (9%)

Green (28%)

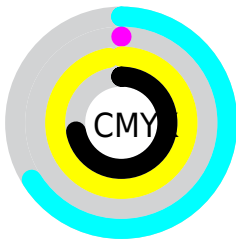
Blue (1%)



Red (1%)

Yellow (28%)

Blue (19%)

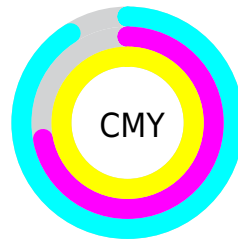


Cyan (66%)

Magenta (0%)

Yellow (97%)

Black (72%)



Cyan (91%)

Magenta (72%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 184702 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 184702 by changing the saturation by 10% instead.

 184702

 184702

 FFFFEA

 003000

 4B7833

 001D00

 64924B

 000000

 7EAD63

 99C87D

 B5E497

 D1FFB2

 EDFFCE

 184702

 184702

■ 174700

■ 1D4709

■ 224710

■ 274717

■ 2B471E

■ 304725

■ 35472D

■ 3A4734

■ 3F473B

■ 444742

Harmonies

Analogous

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



404000



184702



004B27

Triad

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



184702



00477D



771532

Complementary

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



184702



310247

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.



6D1B53



184702



003D7F

Square

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



184702



004B69



4E2E70



702312

Rectangle

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



184702



004C3E



4E2E70



76143D

Sweetspot

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



184702



4A5C41



473002



232E1E



ADADAD



2E2E2E

Same Dimension

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



184702



1D5C00



02470D



212420



206300



48E300

Inverse Universe

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



310247



3F005C



47023B



232024



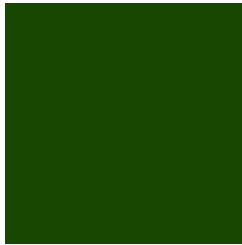
440063



9B00E3

Previews

White Background



This preview shows how the Hex color 184702 looks on a white background.

Color Contrast Check

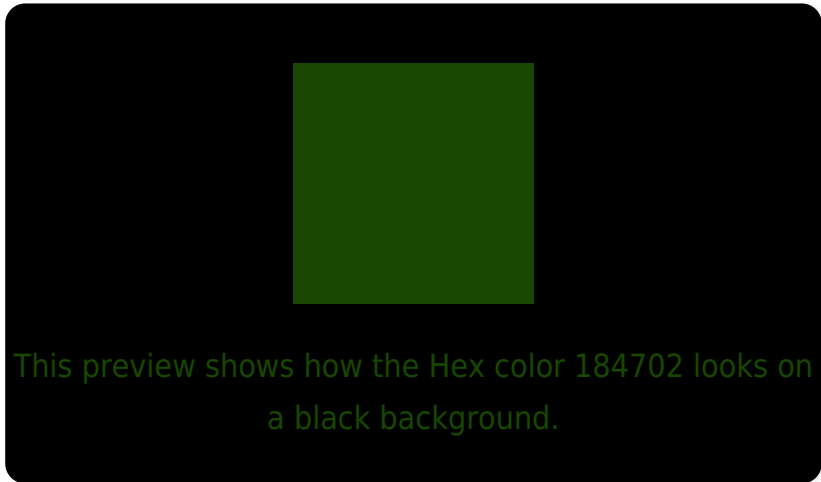
Large Text (above 18pt) WCAG AA ✓ Pass

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

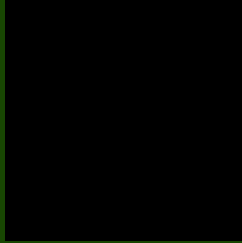
Any Text WCAG AA × Fail

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 184702 Background



This preview shows how black text looks on a background with the Hex color 184702.



This preview shows how white text looks on a background with the Hex color 184702.

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
184702

Protanopia
453E00

Deuteranopia
4D3A0F

Trichromacy



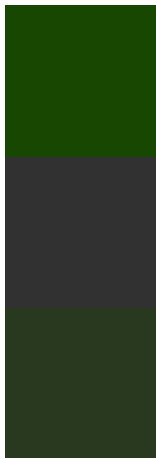
Original Color
184702

Protanomaly
354101

Deuteranomaly
3A3F0A

Tritanomaly
20442E

Monochromacy



Original Color
184702

Achromatopsia
313131

Achromatomaly
283920

CSS Examples

Text

The CSS property to change the color of the text to Hex 184702 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 #184702 looks like.

```
.text, #text, p{  
    color:#184702  
}
```

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 #184702 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #184702
}
```

Border

The CSS property to change the border of an element to Hex 184702 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".

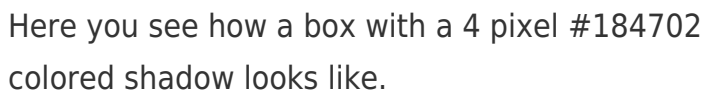
```
.border, #border, table{ border:4px solid
#184702 }
```

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

```
.border{ border-color:#184702 }
```

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

Here you see how a box with a 4 pixel #184702 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #184702; -webkit-box-shadow:4px 4px  
4px 4px #184702; box-shadow:4px 4px 4px  
4px #184702 }
```

Background

The CSS property to change the background color of an element to Hex 184702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#184702 }
```

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

```
.background{ background-color:#184702 }
```

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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