

Converting Colors

Hex(184B84)

Have a look what the booklet for
Hex(184B84) contains.

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Color

Hex(184B84)

Conversions

Conversions Part 1

Format	Color
Hex	184B84
RGB	24, 75, 132
RGB Percent	9%, 29%, 52%
CMY	0.9059, 0.7059, 0.4824
CMYK	0.82, 0.43, 0.00, 0.48
HSL	212°, 69%, 31%
HSV	212°, 82%, 52%
XYZ	7.0576, 6.8923, 22.7882
YIQ	66.2490, -48.6930, 6.9150

Conversions

Conversions Part 2

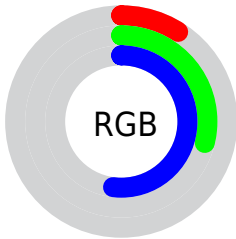
Format	Color
R_{YB}	24, 59, 132
Decimal	1592196
CIE _{Lab}	31.56, 5.15, -36.74
CIE _{LCh}	32, 37.103, 277.986
Yxy	6.8923, 0.1921, 0.1876
Android (android.graphics.Color)	4279782276 (0xFF184B84)
YUV	66.2490, 32.4152, -37.0524
Hunter-Lab	26.2532, 2.0430, -33.0874

Details

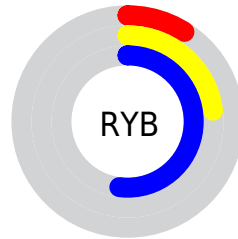
The Hex color **184B84** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **845118**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **567BBA**, and **002052** is the 20% darker color. If you saturate the color by 10%, you get **0B4484**, and if you desaturate by 10%, it is **255284**.

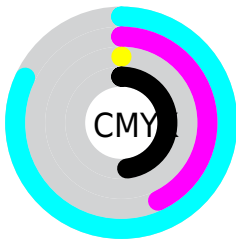
Distribution



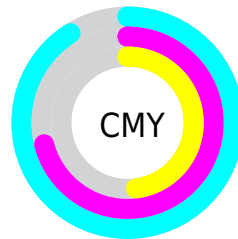
- Red (9%)
- Green (29%)
- Blue (52%)



- Red (9%)
- Yellow (23%)
- Blue (52%)



- Cyan (82%)
- Magenta (43%)
- Yellow (0%)
- Black (48%)



- Cyan (91%)
- Magenta (71%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 184B84 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 184B84 by changing the saturation by 10% instead.

■ 184B84

■ 184B84

FFFFFF

■ 00356A

■ 567BBA

■ 002052

■ 7295D5

■ 00073B

■ 8EB0F2

■ 000224

■ AACBFF

■ 00000C

■ C7E7FF

■ 000000

■ E4FFFF

■ 184B84

■ 184B84

■ 0B4484

■ 255284

■ 003E84

■ 325984

■ 406084

■ 4D6784

■ 5A6E84

■ 677584

■ 747C84

■ 828384

■ 8F8A84

Harmonies

Analogous

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



005380



184B84



563F78

Triad

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



184B84



7B3528



005733

Complementary

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



184B84



845118

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.



335319



184B84



6A4112

Square

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



184B84



7F2E44



524B09



005851

Rectangle

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



184B84



6C376A



524B09



13562A

Sweetspot

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



184B84



8094AB



188450



3D4957



D6D6D6



575757

Same Dimension

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



184B84



0352AB



1A1884



3C3F42



003D82



000103

Inverse Universe

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



84184B



AB0352



828418



423C3F



82003D



030001

Previews

White Background



This preview shows how the Hex color 184B84 looks on a white background.

Color Contrast Check

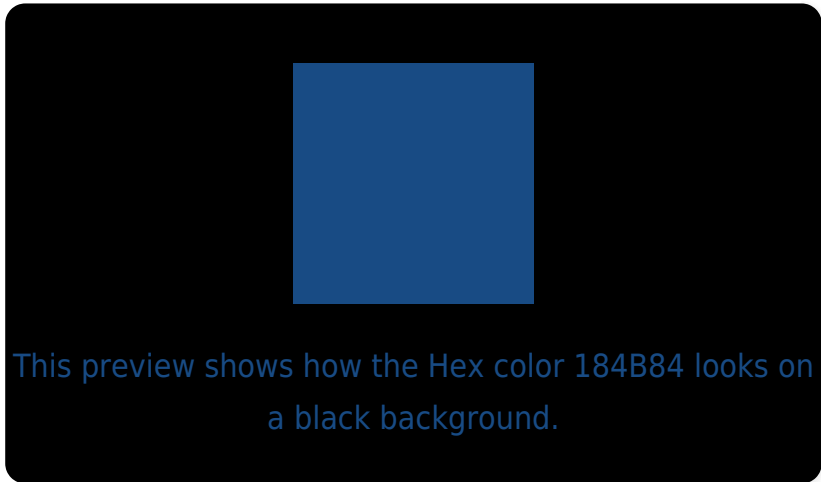
Large Text (above 18pt) WCAG AA ✓ Pass

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 184B84 Background



This preview shows how black text looks on a background with the Hex color 184B84.



This preview shows how white text looks on a background with the Hex color 184B84.

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
184B84

Protanopia
304881

Deuteranopia
144B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 184B84 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 #184B84 looks like.

```
.text, #text, p{  
    color:#184B84  
}
```

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 #184B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #184B84
}
```

Border

The CSS property to change the border of an element to Hex 184B84 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
#184B84 }
```

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

```
.border{ border-color:#184B84 }
```

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

Here you see how a box with a 4 pixel #184B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #184B84; -webkit-box-shadow:4px 4px  
4px 4px #184B84; box-shadow:4px 4px 4px  
4px #184B84 }
```

Background

The CSS property to change the background color of an element to Hex 184B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#184B84 }
```

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

```
.background{ background-color:#184B84 }
```

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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