

Converting Colors

Hex(182B92)

Have a look what the booklet for
Hex(182B92) contains.

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Color

Hex(182B92)

Conversions

Conversions Part 1

Format	Color
Hex	182B92
RGB	24, 43, 146
RGB Percent	9%, 17%, 57%
CMY	0.9059, 0.8314, 0.4275
CMYK	0.84, 0.71, 0.00, 0.43
HSL	231°, 72%, 33%
HSV	231°, 84%, 57%
XYZ	6.4289, 3.9973, 27.6268
YIQ	49.0610, -44.3870, 28.0050

Conversions

Conversions Part 2

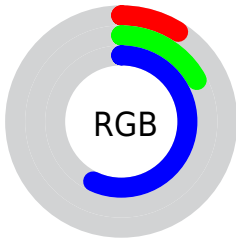
Format	Color
R _Y B	24, 40, 146
Decimal	1584018
CIE Lab	23.66, 32.76, -58.23
CIE LCh	24, 66.816, 299.363
Yxy	3.9973, 0.1689, 0.1050
Android (android.graphics.Color)	4279774098 (0xFF182B92)
YUV	49.0610, 47.7909, -21.9785
Hunter-Lab	19.9932, 22.4093, -67.9325

Details

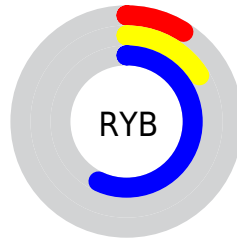
The Hex color **182B92** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **927F18**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **5C59C9**, and **00005E** is the 20% darker color. If you saturate the color by 10%, you get **091F92**, and if you desaturate by 10%, it is **273792**.

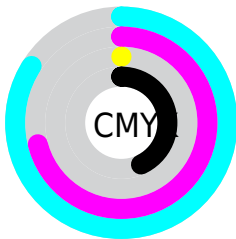
Distribution



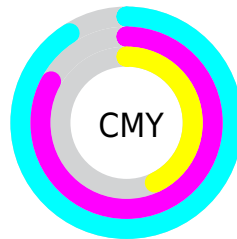
- Red (9%)
- Green (17%)
- Blue (57%)



- Red (9%)
- Yellow (16%)
- Blue (57%)



- Cyan (84%)
- Magenta (71%)
- Yellow (0%)
- Black (43%)



- Cyan (91%)
- Magenta (83%)
- Yellow (43%)
- Black (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 182B92 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 182B92 by changing the saturation by 10% instead.

■ 182B92

■ 182B92

FFFFFF

■ 001678

■ 5C59C9

■ 00005E

■ 7971E6

■ 000446

■ 968BFF

■ 00042E

■ B3A5FF

■ 000119

■ D0C1FF

■ 000000

■ EEDCFF

■ FFF9FF

■ 182B92

■ 182B92

■ 091F92

■ 273792

■ 001792

■ 354492

■ 445092

■ 525C92

■ 616992

■ 707592

■ 7E8192

■ 8D8E92

■ 9B9A92

Harmonies

Analogous

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



0041A0



182B92



6F006D

Triad

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



182B92



6C1C00



004A36

Complementary

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



182B92



927F18

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.



004800



182B92



473700

Square

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



182B92



840009



0C4300



004B69

Rectangle

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



182B92



84004C



0C4300



004924

Sweetspot

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



182B92



8E95BD



18927E



42465E



DEDEDE



5E5E5E

Same Dimension

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



182B92



001DBD



411892



43444A



00158A



00020A

Inverse Universe

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



92182B



BD001D



699218



4A4344



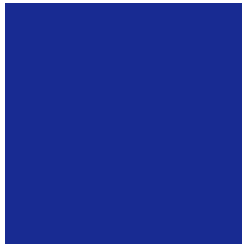
8A0015



0A0002

Previews

White Background



This preview shows how the Hex color 182B92 looks on a white background.

Color Contrast Check

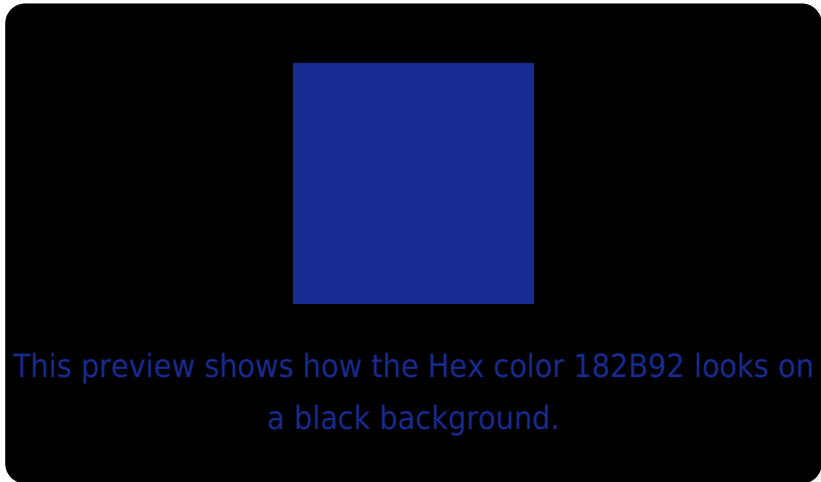
Large Text (above 18pt) WCAG AA ✓ Pass

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

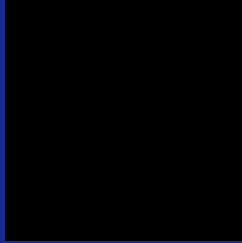
Any Text WCAG AA × Fail

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 182B92 Background



This preview shows how black text looks on a background with the Hex color 182B92.

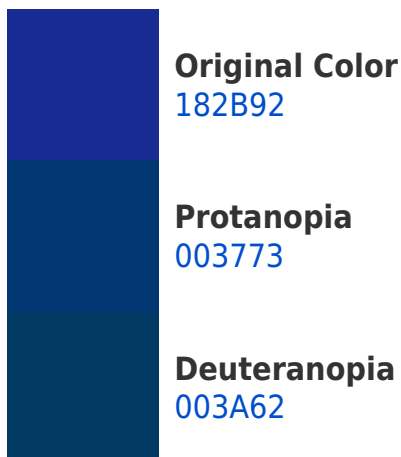


This preview shows how white text looks on a background with the Hex color 182B92.

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





Tritanopia
003F42

Trichromacy



Original Color
182B92

Protanomaly
09337E

Deuteranomaly
093573

Tritanomaly
09385F

Monochromacy



Original Color
182B92

Achromatopsia
313131

Achromatomaly
282F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 182B92 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 #182B92 looks like.

```
.text, #text, p{  
    color:#182B92  
}
```

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 #182B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182B92
}
```

Border

The CSS property to change the border of an element to Hex 182B92 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".

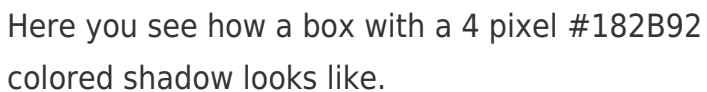
```
.border, #border, table{ border:4px solid
#182B92 }
```

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

```
.border{ border-color:#182B92 }
```

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

Here you see how a box with a 4 pixel #182B92 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182B92; -webkit-box-shadow:4px 4px  
4px 4px #182B92; box-shadow:4px 4px 4px  
4px #182B92 }
```

Background

The CSS property to change the background color of an element to Hex 182B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182B92 }
```

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

```
.background{ background-color:#182B92 }
```

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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