

Converting Colors

Hex(132B92)

Have a look what the booklet for
Hex(132B92) contains.

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Color

Hex(132B92)

Conversions

Conversions Part 1

Format	Color
Hex	132B92
RGB	19, 43, 146
RGB Percent	7%, 17%, 57%
CMY	0.9255, 0.8314, 0.4275
CMYK	0.87, 0.71, 0.00, 0.43
HSL	229°, 77%, 32%
HSV	229°, 87%, 57%
XYZ	6.3207, 3.9415, 27.6218
YIQ	47.5660, -47.3670, 26.9450

Conversions

Conversions Part 2

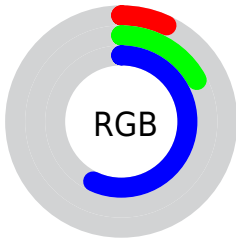
Format	Color
R_{YB}	19, 39, 146
Decimal	1256338
CIE _{Lab}	23.48, 32.41, -58.54
CIE _{LCh}	23, 66.917, 298.971
Yxy	3.9415, 0.1668, 0.1040
Android (android.graphics.Color)	4279446418 (0xFF132B92)
YUV	47.5660, 48.5280, -25.0524
Hunter-Lab	19.8533, 22.0863, -68.5927

Details

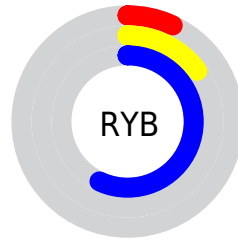
The Hex color **132B92** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **927A13**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **5A59C9**, and **00005E** is the 20% darker color. If you saturate the color by 10%, you get **041F92**, and if you desaturate by 10%, it is **223792**.

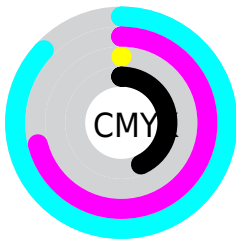
Distribution



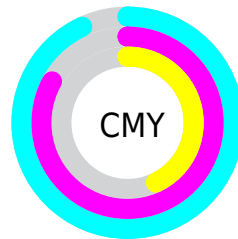
- Red (7%)
- Green (17%)
- Blue (57%)



- Red (7%)
- Yellow (15%)
- Blue (57%)



- Cyan (87%)
- Magenta (71%)
- Yellow (0%)
- Black (43%)



- Cyan (93%)
- Magenta (83%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132B92 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 132B92 by changing the saturation by 10% instead.

■ 132B92

■ 132B92

FFFFFF

■ 001678

■ 5A59C9

■ 00005E

■ 7771E6

■ 000446

■ 948BFF

■ 00042E

■ B1A5FF

■ 000119

■ CFC0FF

■ 000000

■ EDC0FF

■ FFF9FF

■ 132B92

■ 132B92

■ 041F92

■ 223792

■ 001C92

■ 304392

■ 3F4F92

■ 4D5A92

■ 5C6692

■ 6B7292

■ 797E92

■ 888A92

■ 969692

Harmonies

Analogous

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



00419F



132B92



6E006D

Triad

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



132B92



6C1B00



004935

Complementary

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



132B92



927A13

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.



004700



132B92



473600

Square

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



132B92



84000A



0C4200



004B68

Rectangle

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



132B92



83004D



0C4200



004923

Sweetspot

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



132B92



8C95BD



139279



41475E



DEDEDE



5E5E5E

Same Dimension

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



132B92



0024BD



391392



43444A



001A8A



00020A

Inverse Universe

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



92132B



BD0024



6C9213



4A4344



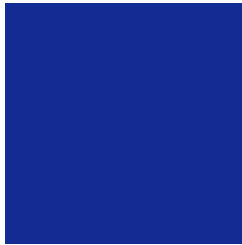
8A001A



0A0002

Previews

White Background



This preview shows how the Hex color 132B92 looks on a white background.

Color Contrast Check

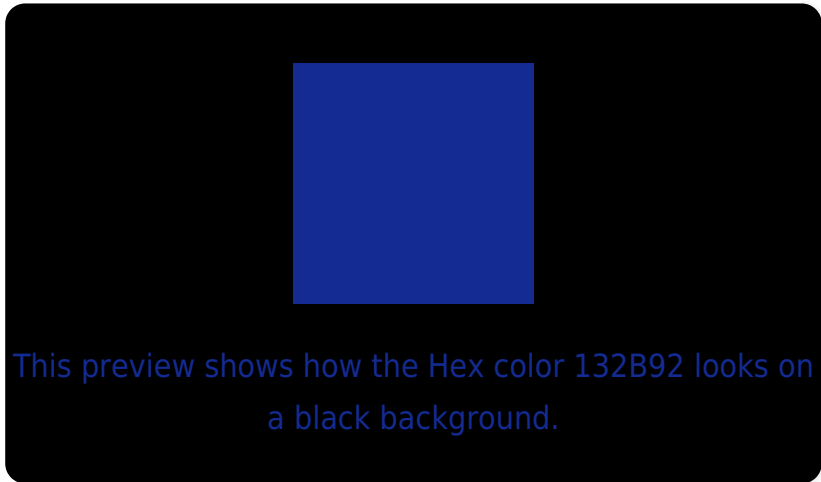
Large Text (above 18pt) WCAG AA ✓ Pass

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

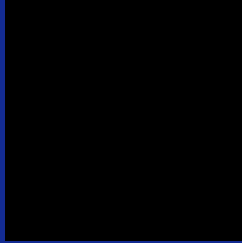
Any Text WCAG AA × Fail

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 132B92 Background



This preview shows how black text looks on a background with the Hex color 132B92.



This preview shows how white text looks on a background with the Hex color 132B92.

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


132B92

Protanopia

003672

Deuteranopia

003A61



Tritanopia
003F42

Trichromacy



Original Color
132B92

Protanomaly
07327E

Deuteranomaly
073573

Tritanomaly
07385F

Monochromacy



Original Color
132B92

Achromatopsia
303030

Achromatomaly
252E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 132B92 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 #132B92 looks like.

```
.text, #text, p{  
    color:#132B92  
}
```

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 #132B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132B92
}
```

Border

The CSS property to change the border of an element to Hex 132B92 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
#132B92 }
```

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

```
.border{ border-color:#132B92 }
```

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

Here you see how a box with a 4 pixel #132B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132B92; -webkit-box-shadow:4px 4px  
4px 4px #132B92; box-shadow:4px 4px 4px  
4px #132B92 }
```

Background

The CSS property to change the background color of an element to Hex 132B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132B92 }
```

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

```
.background{ background-color:#132B92 }
```

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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