

Converting Colors

Hex(132B96)

Have a look what the booklet for
Hex(132B96) contains.

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Color

Hex(132B96)

Conversions

Conversions Part 1

Format	Color
Hex	132B96
RGB	19, 43, 150
RGB Percent	7%, 17%, 59%
CMY	0.9255, 0.8314, 0.4118
CMYK	0.87, 0.71, 0.00, 0.41
HSL	229°, 78%, 33%
HSV	229°, 87%, 59%
XYZ	6.6375, 4.0682, 29.2896
YIQ	48.0220, -48.6510, 28.1890

Conversions

Conversions Part 2

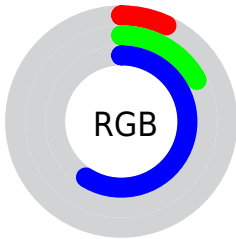
Format	Color
R_{YB}	19, 39, 150
Decimal	1256342
CIE _{Lab}	23.90, 33.94, -60.32
CIE _{LCh}	24, 69.212, 299.362
Yxy	4.0682, 0.1660, 0.1017
Android (android.graphics.Color)	4279446422 (0xFF132B96)
YUV	48.0220, 50.2752, -25.4523
Hunter-Lab	20.1698, 23.4434, -71.9791

Details

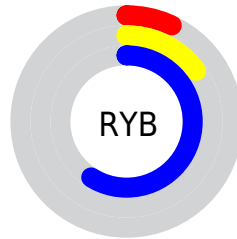
The Hex color **132B96** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **967E13**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **5B59CD**, and **000162** is the 20% darker color. If you saturate the color by 10%, you get **041F96**, and if you desaturate by 10%, it is **223796**.

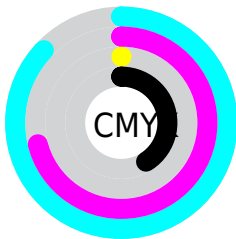
Distribution



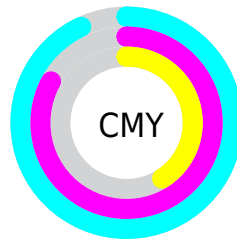
- Red (7%)
- Green (17%)
- Blue (59%)



- Red (7%)
- Yellow (15%)
- Blue (59%)



- Cyan (87%)
- Magenta (71%)
- Yellow (0%)
- Black (41%)



- Cyan (93%)
- Magenta (83%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132B96 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 132B96 by changing the saturation by 10% instead.

■ 132B96

■ 132B96

FFFFFF

■ 00167B

■ 5B59CD

■ 000162

■ 7971EA

■ 000349

■ 968BFF

■ 000431

■ B3A5FF

■ 00011C

■ D1C1FF

■ 000000

■ EEDCFF

■ FFF9FF

■ 132B96

■ 132B96

■ 041F96

■ 223796

■ 001B96

■ 314496

■ 405096

■ 4F5C96

■ 5E6896

■ 6D7596

■ 7C8196

■ 8B8D96

■ 9A9996

Harmonies

Analogous

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



0042A4



132B96



72006F

Triad

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



132B96



6E1B00



004B36

Complementary

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



132B96



967E13

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.



004900



132B96



483700

Square

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



132B96



870008



074300



004C6B

Rectangle

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



132B96



87004E



074300



004A24

Sweetspot

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



132B96



8F99C2



13967E



434861



E0E0E0



616161

Same Dimension

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



132B96



0024C2



3C1396



43444A



00198A



00020A

Inverse Universe

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



96132B



C20024



6D9613



4A4344



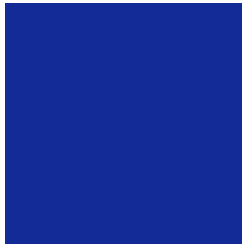
8A0019



0A0002

Previews

White Background



This preview shows how the Hex color 132B96 looks on a white background.

Color Contrast Check

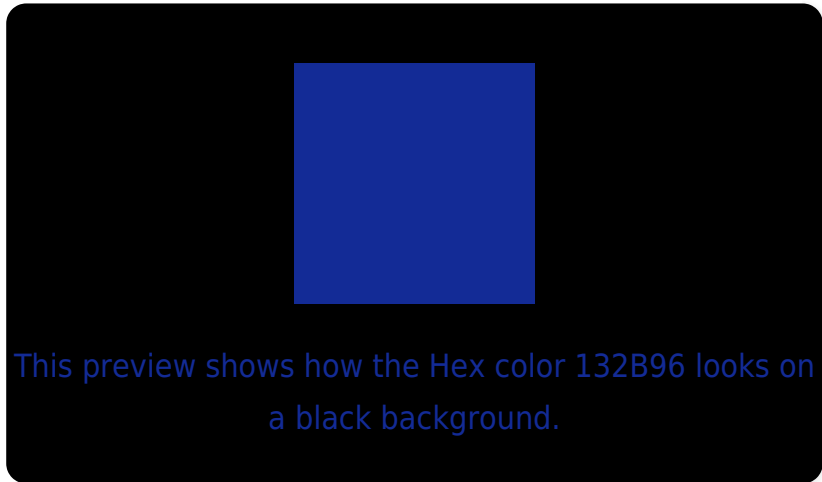
Large Text (above 18pt) WCAG AA ✓ Pass

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

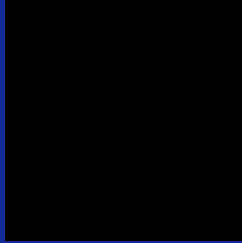
Any Text WCAG AA × Fail

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 132B96 Background



This preview shows how black text looks on a background with the Hex color 132B96.



This preview shows how white text looks on a background with the Hex color 132B96.

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
132B96

Protanopia
003774

Deuteranopia
003B63



Tritanopia
004043

Trichromacy



Original Color
132B96

Protanomaly
073380

Deuteranomaly
073576

Tritanomaly
073861

Monochromacy



Original Color
132B96

Achromatopsia
303030

Achromatomaly
252E55

CSS Examples

Text

The CSS property to change the color of the text to Hex 132B96 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 #132B96 looks like.

```
.text, #text, p{  
    color:#132B96  
}
```

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 #132B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132B96
}
```

Border

The CSS property to change the border of an element to Hex 132B96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

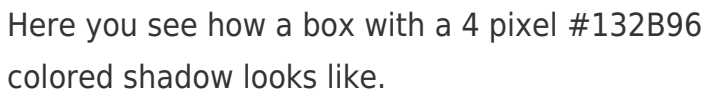
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#132B96 }
```

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

```
.border{ border-color:#132B96 }
```

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



Here you see how a box with a 4 pixel #132B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132B96; -webkit-box-shadow:4px 4px  
4px 4px #132B96; box-shadow:4px 4px 4px  
4px #132B96 }
```

Background

The CSS property to change the background color of an element to Hex 132B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132B96 }
```

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

```
.background{ background-color:#132B96 }
```

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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