

Converting Colors

Hex(FF132B)

Have a look what the booklet for
Hex(FF132B) contains.

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Color

Hex(F132B)

Conversions

Conversions Part 1

Format	Color
Hex	FF132B
RGB	255, 19, 43
RGB Percent	100%, 7%, 17%
CMY	0.0000, 0.9255, 0.8314
CMYK	0.00, 0.93, 0.83, 0.00
HSL	354°, 100%, 54%
HSV	354°, 93%, 100%
XYZ	41.9089, 21.9002, 4.3038
YIQ	92.3000, 132.9520, 57.4960

Conversions

Conversions Part 2

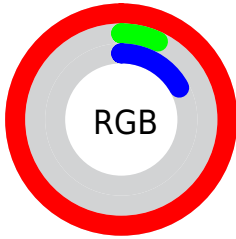
Format	Color
R_{YB}	255, 19, 43
Decimal	16716587
CIE Lab	53.92, 79.18, 52.42
CIE LCh	54, 94.962, 33.509
Yxy	21.9002, 0.6153, 0.3215
Android (android.graphics.Color)	4294906667 (0xFFFF132B)
YUV	92.3000, -24.3049, 142.6879
Hunter-Lab	46.7976, 77.9573, 27.3056

Details

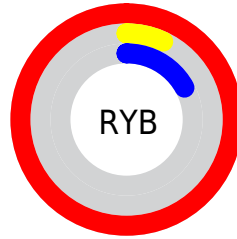
The Hex color **FF132B** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **13FFE7**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF655B**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FF001A**, and if you desaturate by 10%, it is **FF2D42**.

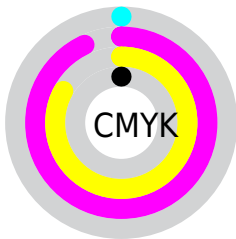
Distribution



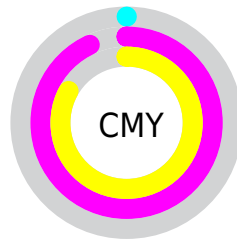
- Red (100%)
- Green (7%)
- Blue (17%)



- Red (100%)
- Yellow (7%)
- Blue (17%)



- Cyan (0%)
- Magenta (93%)
- Yellow (83%)
- Black (0%)



- Cyan (0%)
- Magenta (93%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF132B 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 FF132B by changing the saturation by 10% instead.

 FF132B

 FF132B

FFFFFF

 DD0014

 FF655B

 BC0000

 FF8474

 9B0000

 FFA38E

 7A0001

 FFC1A8

 5B0003

 FFDFC4

 3C0003

 FFFEE0

 160000

 FFFFFD

 000000

 FF132B

 FF132B

 FF001A

 FF2D42

 FF4659

 FF6070

 FF7987

 FF939E

 FFACB4

 FFC6CB

 FFD FE2

 FFF9F9

Harmonies

Analogous

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



FF007B



FF132B



D45E00

Triad

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



FF132B



009D2F



008AFF

Complementary

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



FF132B



13FFE7

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.



009CFF



FF132B



00A189

Square

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



FF132B



379400



00A2DA



7F65FF

Rectangle

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



FF132B



AC7800



00A2DA



0092FF

Sweetspot

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



FF132B



FFB8BF



E313FF



805459



000000



808080

Same Dimension

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



FF132B



FF001A



FF6D13



807374



BF0013



400006

Inverse Universe

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



FF132B



FF001A



13A5FF



807374



BF0013



400006

Previews

White Background



This preview shows how the Hex color FF132B looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF132B Background



This preview shows how black text looks on a background with the Hex color FF132B.



This preview shows how white text looks on a background with the Hex color FF132B.

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
FF132B

Protanopia
8F8244

Deuteranopia
A47B10



Tritanopia
FF190E

Trichromacy



Original Color
FF132B



Protanomaly
B85A3B



Deuteranomaly
C5551A



Tritanomaly
FF1719

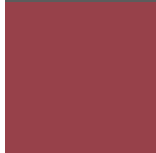
Monochromacy



Original Color
FF132B



Achromatopsia
5C5C5C



Achromatomaly
97414A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF132B 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 #FF132B looks like.

```
.text, #text, p{  
    color:#FF132B  
}
```

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 #FF132B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF132B
}
```

Border

The CSS property to change the border of an element to Hex FF132B 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".

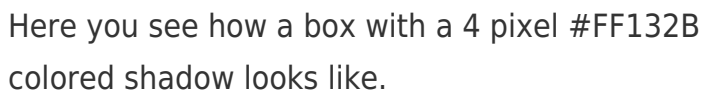
```
.border, #border, table{ border:4px solid
#FF132B }
```

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

```
.border{ border-color:#FF132B }
```

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

Here you see how a box with a 4 pixel #FF132B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF132B; -webkit-box-shadow:4px 4px  
4px 4px #FF132B; box-shadow:4px 4px 4px  
4px #FF132B }
```

Background

The CSS property to change the background color of an element to Hex FF132B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF132B }
```

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

```
.background{ background-color:#FF132B }
```

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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