

Converting Colors

Hex(FD140C)

Have a look what the booklet for
Hex(FD140C) contains.

Hex(FD140C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FD140C)

Conversions

Conversions Part 1

Format	Color
Hex	FD140C
RGB	253, 20, 12
RGB Percent	99%, 8%, 5%
CMY	0.0078, 0.9216, 0.9529
CMYK	0.00, 0.92, 0.95, 0.01
HSL	2°, 98%, 52%
HSV	2°, 95%, 99%
XYZ	40.8245, 21.4095, 2.3286
YIQ	88.7550, 141.4360, 46.9080

Conversions

Conversions Part 2

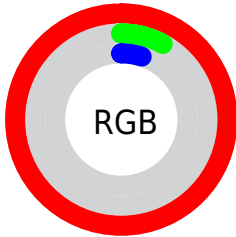
Format	Color
R_{YB}	253, 20, 12
Decimal	16585740
CIE _{Lab}	53.39, 78.14, 64.13
CIE _{LCh}	53, 101.085, 39.378
Yxy	21.4095, 0.6323, 0.3316
Android (android.graphics.Color)	4294775820 (0xFFFD140C)
YUV	88.7550, -37.8402, 144.0429
Hunter-Lab	46.2704, 76.5179, 29.4055

Details

The Hex color **FD140C** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **0CF5FD**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF6541**, and **BA0000** is the 20% darker color. If you saturate the color by 10%, you get **FD0800**, and if you desaturate by 10%, it is **FD2C25**.

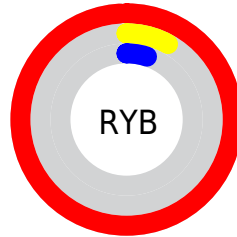
Distribution



Red (99%)

Green (8%)

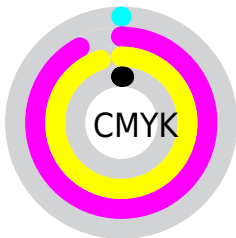
Blue (5%)



Red (99%)

Yellow (8%)

Blue (5%)

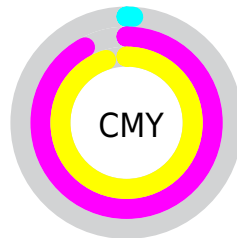


Cyan (0%)

Magenta (92%)

Yellow (95%)

Black (1%)



Cyan (1%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD140C 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 FD140C by changing the saturation by 10% instead.

 FD140C

 FD140C

FFFFFF

 DB0000

 FF6541

 BA0000

 FF845B

 980000

 FFA275

 780001

 FFC08F

 580003

 FFDEAA

 390002

 FFFDC6

 100000

 FFFF33

 000000

 FD140C

 FD140C

 FD0800

 FD2C25

 FD453F

 FD5D58

 FD7671

 FD8E8B

 FDA7A4

 FDBFBD

 FDD8D6

 FDF0F0

Harmonies

Analogous

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



FF0069



FD140C



CB6300

Triad

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



FD140C



009E3C



0084FF

Complementary

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



FD140C



0CF5FD

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.



009AFF



FD140C



00A19A

Square

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



FD140C



009600



00A1EE



9B56FF

Rectangle

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



FD140C



9D7C00



00A1EE



008DFF

Sweetspot

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



FD140C



FFB8B5



FD0CF9



805453



000000



808080

Same Dimension

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



FD140C



FF0800



FD890C



807373



BF0600



400200

Inverse Universe

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



0CF5FD



00F7FF



0C80FD



737F80



00B9BF



003E40

Previews

White Background



This preview shows how the Hex color FD140C looks on a white background.

Color Contrast Check

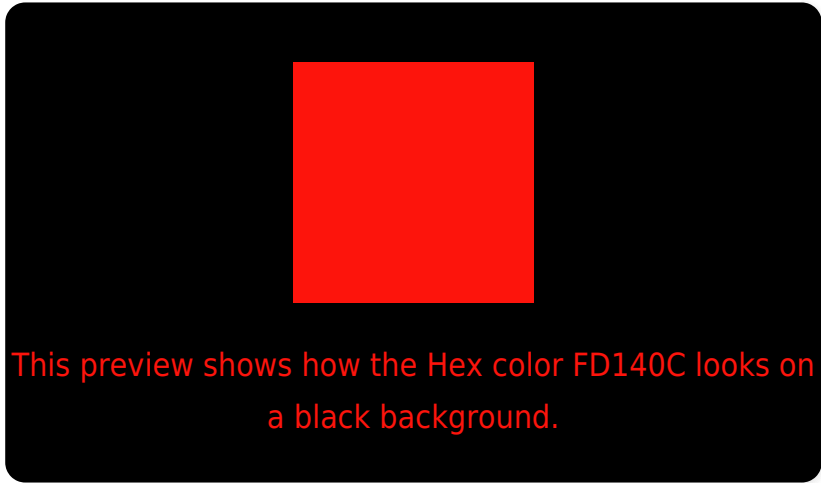
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD140C Background



This preview shows how black text looks on a background with the Hex color FD140C.



This preview shows how white text looks on a background with the Hex color FD140C.

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
FD140C

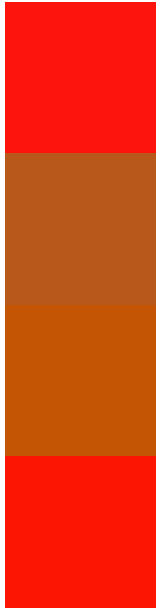
Protanopia
908124

Deuteranopia
A27A00



Tritanopia
FD1600

Trichromacy



Original Color
FD140C

Protanomaly
B8591B

Deuteranomaly
C35504

Tritanomaly
FD1504

Monochromacy



Original Color
FD140C

Achromatopsia
595959

Achromatomaly
95403D

CSS Examples

Text

The CSS property to change the color of the text to Hex FD140C 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 #FD140C looks like.

```
.text, #text, p{  
    color:#FD140C  
}
```

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 #FD140C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD140C }  
}
```

Border

The CSS property to change the border of an element to Hex FD140C is called "border". The border property can be set on classes, ids or directly on the HTML element.

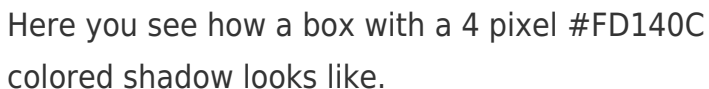
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #FD140C }  
}
```

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

```
.border{ border-color:#FD140C }
```

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



Here you see how a box with a 4 pixel `#FD140C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD140C; -webkit-box-shadow:4px 4px  
4px 4px #FD140C; box-shadow:4px 4px 4px  
4px #FD140C }
```

Background

The CSS property to change the background color of an element to Hex FD140C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD140C }
```

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

```
.background{ background-color:#FD140C }
```

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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