

Converting Colors

Hex(FD2E18)

Have a look what the booklet for
Hex(FD2E18) contains.

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Color

Hex(FD2E18)

Conversions

Conversions Part 1

Format	Color
Hex	FD2E18
RGB	253, 46, 24
RGB Percent	99%, 18%, 9%
CMY	0.0078, 0.8196, 0.9059
CMYK	0.00, 0.82, 0.91, 0.01
HSL	6°, 98%, 54%
HSV	6°, 91%, 99%
XYZ	41.6499, 22.9026, 3.0896
YIQ	105.3850, 130.4340, 37.0420

Conversions

Conversions Part 2

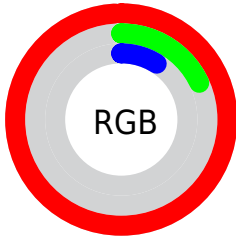
Format	Color
R _Y B	253, 48, 24
Decimal	16592408
CIE Lab	54.97, 73.86, 61.36
CIE LCh	55, 96.028, 39.719
Yxy	22.9026, 0.6157, 0.3386
Android (android.graphics.Color)	4294782488 (0xFFFD2E18)
YUV	105.3850, -40.1228, 129.4584
Hunter-Lab	47.8566, 71.6003, 29.6719

Details

The Hex color **FD2E18** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **18E7FD**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF714B**, and **BA0000** is the 20% darker color. If you saturate the color by 10%, you get **FD1800**, and if you desaturate by 10%, it is **FD4531**.

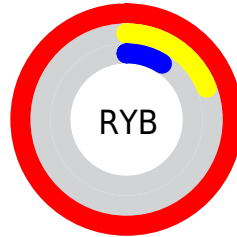
Distribution



Red (99%)

Green (18%)

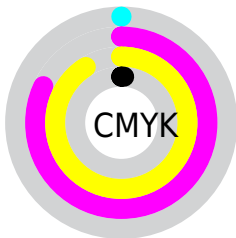
Blue (9%)



Red (99%)

Yellow (19%)

Blue (9%)

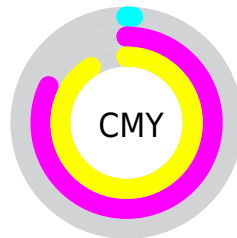


Cyan (0%)

Magenta (82%)

Yellow (91%)

Black (1%)



Cyan (1%)

Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD2E18 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 FD2E18 by changing the saturation by 10% instead.

 FD2E18

 FD2E18

FFFFFF

 DB0000

 FF714B

 BA0000

 FF8F64

 990000

 FFAC7E

 790000

 FFCA99

 590002

 FFE8B4

 3B0002

 FFFFD0

 140000

 FFFFED

 000000

 FD2E18

 FD2E18

 FD1800

 FD4531

 FD5C4B

 FD7364

 FD897D

 FDA097

 FDB7B0

 FDCEC9

 FDE5E2

 FDFCFC

Harmonies

Analogous

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



FF006D



FD2E18



CD6900

Triad

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



FD2E18



00A245



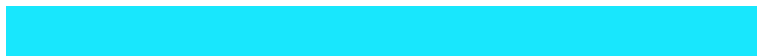
0087FF

Complementary

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



FD2E18



18E7FD

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



FD2E18



00A59E

Square

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



FD2E18



029A00



00A4ED



A15CFF

Rectangle

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



FD2E18



A18100



00A4ED



0090FF

Sweetspot

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



FD2E18



FFC1BA



FD18EA



805B57



000000



808080

Same Dimension

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



FD2E18



FF1800



FD9E18



807473



BF1200



400600

Inverse Universe

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



18E7FD



00E7FF



1877FD



737E80



00ADBFB



003A40

Previews

White Background



This preview shows how the Hex color FD2E18 looks on a white background.

Color Contrast Check

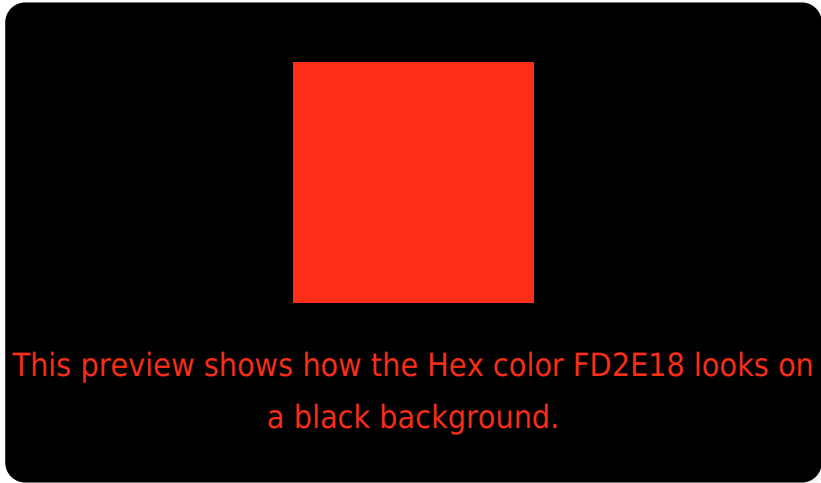
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD2E18 Background



This preview shows how black text looks on a background with the Hex color FD2E18.



This preview shows how white text looks on a background with the Hex color FD2E18.

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
FD2E18

Protanopia
94842C

Deuteranopia
A77D00



Trichromacy



Original Color
FD2E18

Protanomaly
BA6525

Deuteranomaly
C66009

Tritanomaly
FD2D24

Monochromacy



Original Color
FD2E18

Achromatopsia
696969

Achromatomaly
9F544C

CSS Examples

Text

The CSS property to change the color of the text to Hex FD2E18 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 #FD2E18 looks like.

```
.text, #text, p{  
    color:#FD2E18  
}
```

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 #FD2E18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD2E18
}
```

Border

The CSS property to change the border of an element to Hex FD2E18 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".

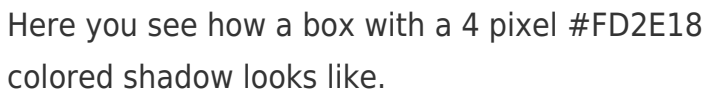
```
.border, #border, table{ border:4px solid
#FD2E18 }
```

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

```
.border{ border-color:#FD2E18 }
```

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

Here you see how a box with a 4 pixel #FD2E18 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the red color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD2E18; -webkit-box-shadow:4px 4px  
4px 4px #FD2E18; box-shadow:4px 4px 4px  
4px #FD2E18 }
```

Background

The CSS property to change the background color of an element to Hex FD2E18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD2E18 }
```

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

```
.background{ background-color:#FD2E18 }
```

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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