

Converting Colors

Hex(FD3214)

Have a look what the booklet for
Hex(FD3214) contains.

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Color

Hex(FD3214)

Conversions

Conversions Part 1

Format	Color
Hex	FD3214
RGB	253, 50, 20
RGB Percent	99%, 20%, 8%
CMY	0.0078, 0.8039, 0.9216
CMYK	0.00, 0.80, 0.92, 0.01
HSL	8°, 98%, 54%
HSV	8°, 92%, 99%
XYZ	41.7749, 23.2144, 2.9409
YIQ	107.2770, 130.6180, 33.7060

Conversions

Conversions Part 2

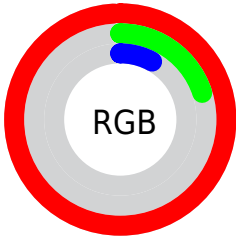
Format	Color
R_{YB}	253, 54, 20
Decimal	16593428
CIE Lab	55.29, 72.86, 62.91
CIE LCh	55, 96.263, 40.809
Yxy	23.2144, 0.6150, 0.3417
Android (android.graphics.Color)	4294783508 (0xFFFD3214)
YUV	107.2770, -43.0276, 127.7991
Hunter-Lab	48.1813, 70.4486, 30.1080

Details

The Hex color **FD3214** 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 **14DFFD**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7348**, and **BA0000** is the 20% darker color. If you saturate the color by 10%, you get **FD2100**, and if you desaturate by 10%, it is **FD482D**.

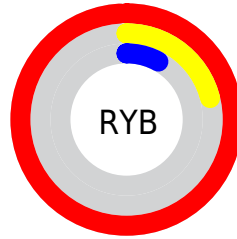
Distribution



Red (99%)

Green (20%)

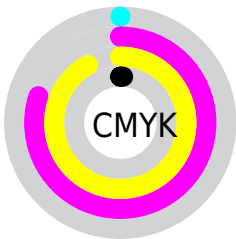
Blue (8%)



Red (99%)

Yellow (21%)

Blue (8%)

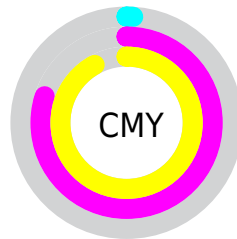


Cyan (0%)

Magenta (80%)

Yellow (92%)

Black (1%)



Cyan (1%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD3214 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 FD3214 by changing the saturation by 10% instead.

 FD3214

 FD3214

FFFFFF

 DB0000

 FF7348

 BA0000

 FF9162

 990000

 FFAE7C

 790000

 FFCC96

 590002

 FFEAB2

 3B0003

 FFFFCE

 150000

 FFFFEA

 000000

 FD3214

 FD3214

■ FD2100

■ FD482D

■ FD5E47

■ FD7460

■ FD8A79

■ FDA093

■ FDB6AC

■ FDCCC5

■ FDE2DE

■ FDF8F8

Harmonies

Analogous

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



FF006B



FD3214



CC6C00

Triad

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



FD3214



00A349



0086FF

Complementary

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



FD3214



14DFFD

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.



009DFF



FD3214



00A6A2

Square

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



FD3214



009B00



00A5F1



A75BFF

Rectangle

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



FD3214



9F8200



00A5F1



0090FF

Sweetspot

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



FD3214



FFC1B8



FD14E2



805A54



000000



808080

Same Dimension

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



FD3214



FF2100



FDA414



807473



BF1900



400800

Inverse Universe

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



14DFFD



00DEFF



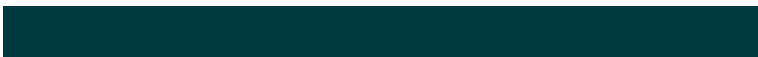
146DFD



737E80



00A7BF



003840

Previews

White Background



This preview shows how the Hex color FD3214 looks on a white background.

Color Contrast Check

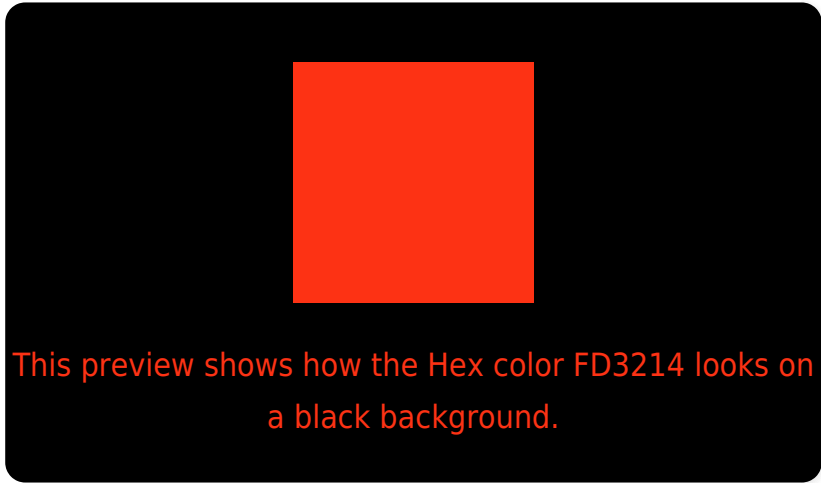
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD3214 Background



This preview shows how black text looks on a background with the Hex color FD3214.



This preview shows how white text looks on a background with the Hex color FD3214.

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



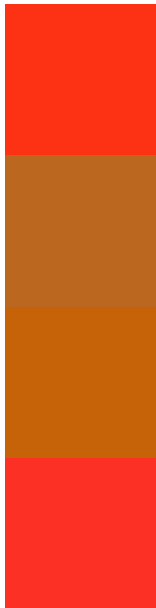
Original Color
FD3214

Protanopia
958527

Deuteranopia
A77E00



Trichromacy



Original Color
FD3214

Protanomaly
BB6720

Deuteranomaly
C66207

Tritanomaly
FD3025

Monochromacy



Original Color
FD3214

Achromatopsia
6B6B6B

Achromatomaly
A0564B

CSS Examples

Text

The CSS property to change the color of the text to Hex FD3214 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 #FD3214 looks like.

```
.text, #text, p{  
    color:#FD3214  
}
```

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 #FD3214 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD3214
}
```

Border

The CSS property to change the border of an element to Hex FD3214 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
#FD3214 }
```

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

```
.border{ border-color:#FD3214 }
```

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

Here you see how a box with a 4 pixel #FD3214 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD3214; -webkit-box-shadow:4px 4px  
4px 4px #FD3214; box-shadow:4px 4px 4px  
4px #FD3214 }
```

Background

The CSS property to change the background color of an element to Hex FD3214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD3214 }
```

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

```
.background{ background-color:#FD3214 }
```

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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