

Converting Colors

Hex(FE3210)

Have a look what the booklet for
Hex(FE3210) contains.

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Color

Hex(FE3210)

Conversions

Conversions Part 1

Format	Color
Hex	FE3210
RGB	254, 50, 16
RGB Percent	100%, 20%, 6%
CMY	0.0039, 0.8039, 0.9373
CMYK	0.00, 0.80, 0.94, 0.00
HSL	9°, 99%, 53%
HSV	9°, 94%, 100%
XYZ	42.1072, 23.3894, 2.7855
YIQ	107.1200, 132.4980, 32.6740

Conversions

Conversions Part 2

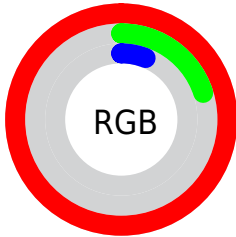
Format	Color
R_{YB}	254, 56, 16
Decimal	16658960
CIE _{Lab}	55.47, 73.10, 64.29
CIE _{LCh}	55, 97.349, 41.335
Yxy	23.3894, 0.6167, 0.3425
Android (android.graphics.Color)	4294849040 (0xFFFE3210)
YUV	107.1200, -44.9222, 128.8138
Hunter-Lab	48.3626, 70.7773, 30.4389

Details

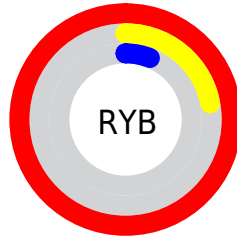
The Hex color **FE3210** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **10DCFE**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7346**, and **BB0000** is the 20% darker color. If you saturate the color by 10%, you get **FE2400**, and if you desaturate by 10%, it is **FE4829**.

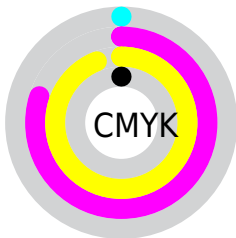
Distribution



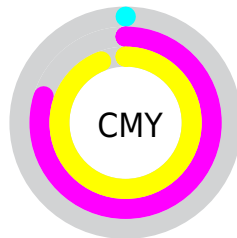
- Red (100%)
- Green (20%)
- Blue (6%)



- Red (100%)
- Yellow (22%)
- Blue (6%)



- Cyan (0%)
- Magenta (80%)
- Yellow (94%)
- Black (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE3210 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 FE3210 by changing the saturation by 10% instead.

 FE3210

 FE3210

FFFFFF

 DC0000

 FF7346

 BB0000

 FF915F

 9A0000

 FFAF79

 7A0000

 FFCC94

 5A0002

 FFEAAF

 3C0003

 FFFFCE

 160000

 FFFFEE

 000000

 FE3210

 FE3210

 FE2400

 FE4829

 FE5E43

 FE735C

 FE8976

 FE9F8F

 FEB5A8

 FECAC2

 FEE0DB

 FEF6F5

Harmonies

Analogous

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



FF0069



FE3210



CC6C00

Triad

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



FE3210



00A44A



0086FF

Complementary

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



FE3210



10DCFE

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



FE3210



00A7A4

Square

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



FE3210



009C00



00A6F4



A95AFF

Rectangle

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



FE3210



9F8300



00A6F4



0090FF

Sweetspot

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



FE3210



FFC2B8



FE10DE



805A54



000000



808080

Same Dimension

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



FE3210



FF2400



FEA710



807573



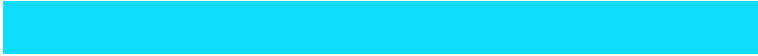
BF1B00



400900

Inverse Universe

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



10DCFE



00DBFF



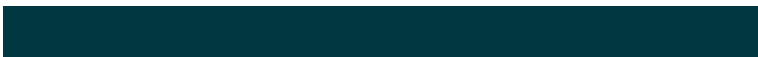
1067FE



737E80



00A4BF



003740

Previews

White Background



This preview shows how the Hex color FE3210 looks on a white background.

Color Contrast Check

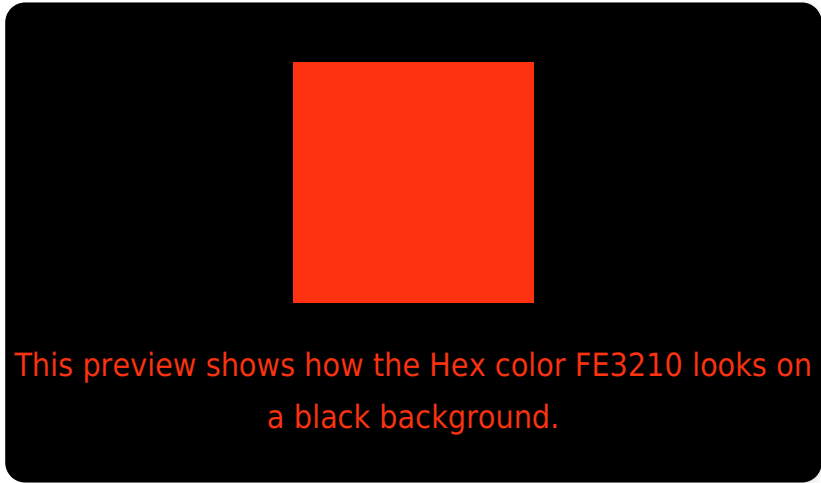
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE3210 Background



This preview shows how black text looks on a background with the Hex color FE3210.



This preview shows how white text looks on a background with the Hex color FE3210.

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
FE3210

Protanopia
968624

Deuteranopia
A87F00



Trichromacy



Original Color
FE3210

Protanomaly
BC671D

Deuteranomaly
C76306

Tritanomaly
FE3023

Monochromacy



Original Color
FE3210

Achromatopsia
6B6B6B

Achromatomaly
A0564A

CSS Examples

Text

The CSS property to change the color of the text to Hex FE3210 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 #FE3210 looks like.

```
.text, #text, p{  
    color:#FE3210  
}
```

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 #FE3210 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE3210
}
```

Border

The CSS property to change the border of an element to Hex FE3210 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
#FE3210 }
```

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

```
.border{ border-color:#FE3210 }
```

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

Here you see how a box with a 4 pixel #FE3210 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE3210; -webkit-box-shadow:4px 4px  
4px 4px #FE3210; box-shadow:4px 4px 4px  
4px #FE3210 }
```

Background

The CSS property to change the background color of an element to Hex FE3210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE3210 }
```

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

```
.background{ background-color:#FE3210 }
```

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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