

Converting Colors

Hex(FE112A)

Have a look what the booklet for
Hex(FE112A) contains.

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Color

Hex(FE112A)

Conversions

Conversions Part 1

Format	Color
Hex	FE112A
RGB	254, 17, 42
RGB Percent	100%, 7%, 16%
CMY	0.0039, 0.9333, 0.8353
CMYK	0.00, 0.93, 0.83, 0.00
HSL	354°, 99%, 53%
HSV	354°, 93%, 100%
XYZ	41.4914, 21.6389, 4.1804
YIQ	90.7130, 133.2270, 58.0190

Conversions

Conversions Part 2

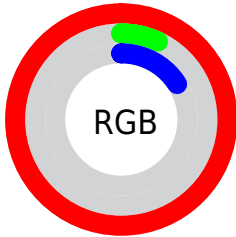
Format	Color
R_{YB}	254, 17, 42
Decimal	16650538
CIE _{Lab}	53.64, 79.11, 52.60
CIE _{LCh}	54, 95.005, 33.619
Yxy	21.6389, 0.6164, 0.3215
Android (android.graphics.Color)	4294840618 (0xFFFE112A)
YUV	90.7130, -24.0155, 143.2027
Hunter-Lab	46.5176, 77.8073, 27.2342

Details

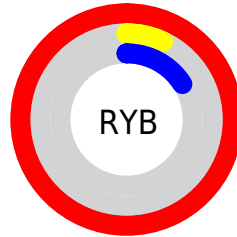
The Hex color **FE112A** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **11FEE5**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6459**, and **BB0000** is the 20% darker color. If you saturate the color by 10%, you get **FE001B**, and if you desaturate by 10%, it is **FE2A41**.

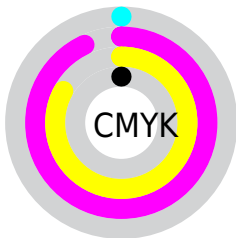
Distribution



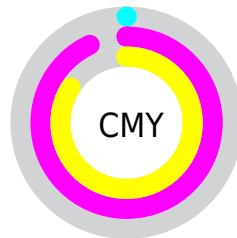
- Red (100%)
- Green (7%)
- Blue (16%)



- Red (100%)
- Yellow (7%)
- Blue (16%)



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



- Cyan (0%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE112A 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 FE112A by changing the saturation by 10% instead.

 FE112A

 FE112A

FFFFFF

 DC0013

 FF6459

 BB0000

 FF8473

 9A0000

 FFA28C

 790001

 FFC0A7

 5A0003

 FFDFC3

 3B0002

 FFFDDF

 140000

 FFFFFC

 000000

 FE112A

 FE112A

 FE001B

 FE2A41

 FE4457

 FE5D6E

 FE7785

 FE909C

 FEA9B2

 FEC3C9

 FEDCE0

 FEF6F6

Harmonies

Analogous

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



FF007A



FE112A



D35D00

Triad

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



FE112A



009D2F



0089FF

Complementary

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



FE112A



11FEE5

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.



009BFF



FE112A



00A088

Square

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



FE112A



369400



00A1DA



7F64FF

Rectangle

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



FE112A



AB7700



00A1DA



0091FF

Sweetspot

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



FE112A



FFB8BF



E211FE



805459



000000



808080

Same Dimension

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



FE112A



FF001B



FE6C11



807374



BF0014



400007

Inverse Universe

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



FE112A



FF001B



11A3FE



807374



BF0014



400007

Previews

White Background



This preview shows how the Hex color FE112A looks on a white background.

Color Contrast Check

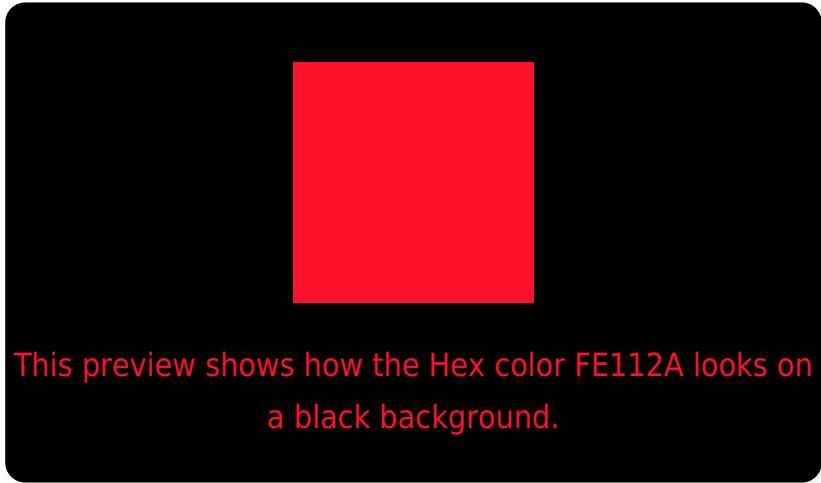
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE112A Background



This preview shows how black text looks on a background with the Hex color FE112A.



This preview shows how white text looks on a background with the Hex color FE112A.

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
FE112A

Protanopia
8E8143

Deuteranopia
A37A0D



Tritanopia
FE180A

Trichromacy



Original Color
FE112A



Protanomaly
B7583A



Deuteranomaly
C45418



Tritanomaly
FE1516

Monochromacy



Original Color
FE112A



Achromatopsia
5B5B5B



Achromatomaly
964049

CSS Examples

Text

The CSS property to change the color of the text to Hex FE112A 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 #FE112A looks like.

```
.text, #text, p{  
    color:#FE112A  
}
```

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 #FE112A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE112A
}
```

Border

The CSS property to change the border of an element to Hex FE112A 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
#FE112A }
```

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

```
.border{ border-color:#FE112A }
```

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

Here you see how a box with a 4 pixel #FE112A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE112A; -webkit-box-shadow:4px 4px  
4px 4px #FE112A; box-shadow:4px 4px 4px  
4px #FE112A }
```

Background

The CSS property to change the background color of an element to Hex FE112A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE112A }
```

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

```
.background{ background-color:#FE112A }
```

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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