

Converting Colors

Hex(F1142E)

Have a look what the booklet for
Hex(F1142E) contains.

Hex(F1142E)	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(F1142E)

Conversions

Conversions Part 1

Format	Color
Hex	F1142E
RGB	241, 20, 46
RGB Percent	95%, 8%, 18%
CMY	0.0549, 0.9216, 0.8196
CMYK	0.00, 0.92, 0.81, 0.05
HSL	353°, 89%, 51%
HSV	353°, 92%, 95%
XYZ	37.0189, 19.3983, 4.3779
YIQ	89.0430, 123.3700, 54.9380

Conversions

Conversions Part 2

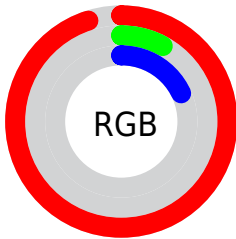
Format	Color
R_{YB}	241, 20, 46
Decimal	15799342
CIE _{Lab}	51.15, 75.71, 47.26
CIE _{LCh}	51, 89.245, 31.974
Yxy	19.3983, 0.6089, 0.3191
Android (android.graphics.Color)	4293989422 (0xFFFF1142E)
YUV	89.0430, -21.2202, 133.2663
Hunter-Lab	44.0435, 72.9544, 24.9371

Details

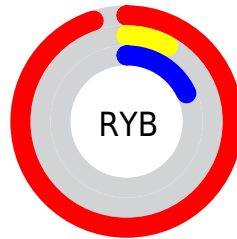
The Hex color **F1142E** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **14F1D7**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF635D**, and **AF0001** is the 20% darker color. If you saturate the color by 10%, you get **F1001C**, and if you desaturate by 10%, it is **F12C43**.

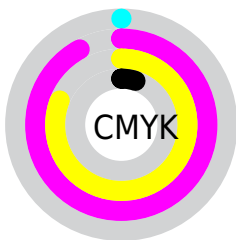
Distribution



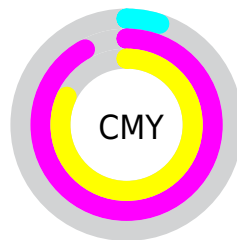
- Red (95%)
- Green (8%)
- Blue (18%)



- Red (95%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (92%)
- Yellow (81%)
- Black (5%)



- Cyan (5%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1142E 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 F1142E by changing the saturation by 10% instead.

 F1142E

 F1142E

FFFFFF

 D00018

 FF635D

 AF0001

 FF8176

 8F0000

 FF9F90

 6E0001

 FFBDAB

 500004

 FFDBC6

 300002

 FFFAE2

 000000

 F1142E

 F1142E

 F1001C

 F12C43

 F14459

 F15C6E

 F17483

 F18C98

 F1A5AE

 F1BDC3

 F1D5D8

 F1EDED

Harmonies

Analogous

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



F80078



F1142E



CB5700

Triad

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



F1142E



009429



0083FF

Complementary

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



F1142E



14F1D7

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.



0093FF



F1142E



00987D

Square

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



F1142E



3E8B00



0099CA



7162FD

Rectangle

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



F1142E



A67000



0099CA



008AFF

Sweetspot

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



F1142E



FFB8C0



D414F1



805459



000000



808080

Same Dimension

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



F1142E



FF001E



F16514



786C6D



B80016



380007

Inverse Universe

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



F1142E



FF001E



14A0F1



786C6D



B80016



380007

Previews

White Background



This preview shows how the Hex color F1142E looks on a white background.

Color Contrast Check

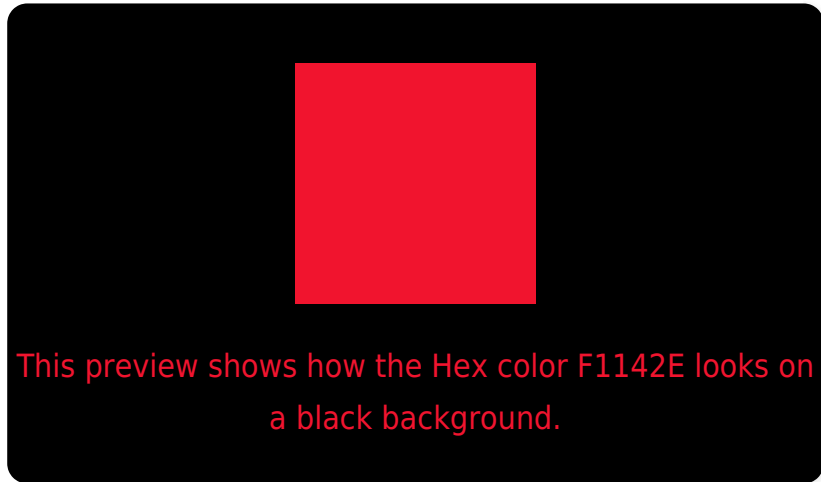
Large Text (above 18pt) WCAG AA ✓ Pass

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 F1142E Background



This preview shows how black text looks on a background with the Hex color F1142E.



This preview shows how white text looks on a background with the Hex color F1142E.

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
F1142E

Protanopia
877B47

Deuteranopia
9B741B



Tritanopia
F11A12

Trichromacy



Original Color
F1142E



Protanomaly
AE563E



Deuteranomaly
BA5122



Tritanomaly
F1181C

Monochromacy



Original Color
F1142E



Achromatopsia
595959



Achromatomaly
904049

CSS Examples

Text

The CSS property to change the color of the text to Hex F1142E 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 #F1142E looks like.

```
.text, #text, p{  
    color:#F1142E  
}
```

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 #F1142E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1142E
}
```

Border

The CSS property to change the border of an element to Hex F1142E is called "border". The border property can be set on classes, ids or directly on the HTML element.

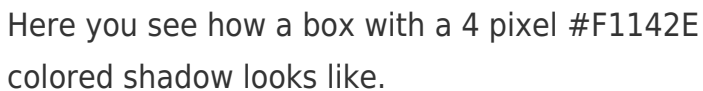
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1142E }
```

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

```
.border{ border-color:#F1142E }
```

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



Here you see how a box with a 4 pixel #F1142E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1142E; -webkit-box-shadow:4px 4px  
4px 4px #F1142E; box-shadow:4px 4px 4px  
4px #F1142E }
```

Background

The CSS property to change the background color of an element to Hex F1142E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1142E }
```

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

```
.background{ background-color:#F1142E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor