

Converting Colors

Hex(FA2E52)

Have a look what the booklet for
Hex(FA2E52) contains.

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Color

Hex(FA2E52)

Conversions

Conversions Part 1

Format	Color
Hex	FA2E52
RGB	250, 46, 82
RGB Percent	98%, 18%, 32%
CMY	0.0196, 0.8196, 0.6784
CMYK	0.00, 0.82, 0.67, 0.02
HSL	349°, 95%, 58%
HSV	349°, 82%, 98%
XYZ	41.9243, 22.8872, 10.1907
YIQ	111.1000, 110.0280, 54.4440

Conversions

Conversions Part 2

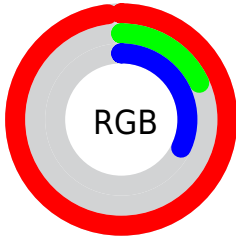
Format	Color
R_{YB}	250, 46, 82
Decimal	16395858
CIE _{Lab}	54.96, 74.76, 31.53
CIE _{LCh}	55, 81.142, 22.868
Yxy	22.8872, 0.5590, 0.3052
Android (android.graphics.Color)	4294585938 (0xFFFA2E52)
YUV	111.1000, -14.3463, 121.8153
Hunter-Lab	47.8405, 72.7048, 20.8589

Details

The Hex color **FA2E52** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **2EFAD6**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7183**, and **B90026** is the 20% darker color. If you saturate the color by 10%, you get **FA153D**, and if you desaturate by 10%, it is **FA4767**.

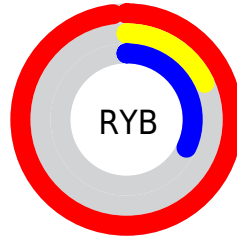
Distribution



Red (98%)

Green (18%)

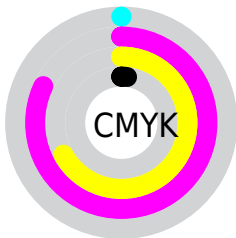
Blue (32%)



Red (98%)

Yellow (18%)

Blue (32%)

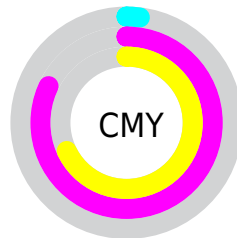


Cyan (0%)

Magenta (82%)

Yellow (67%)

Black (2%)



Cyan (2%)

Magenta (82%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA2E52 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 FA2E52 by changing the saturation by 10% instead.

 FA2E52

 FA2E52

FFFFFF

 D9003B

 FF7183

 B90026

 FF8F9D

 990012

 FFADB8

 7A0000

 FFCBD4

 5A0003

 FFE9F0

 3C0003

 160000

 000000

 FA2E52

 FA2E52

 FA153D

 FA4767

 FA002C

 FA607B

 FA7990

 FA92A4

 FAABB9

 FAC4CE

 FADDE2

 FAF6F7

 FAFFFF

Harmonies

Analogous

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



F52497



FA2E52



DF5A00

Triad

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



FA2E52



009B22



0092FF

Complementary

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



FA2E52



2EFAD6

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.



009EF4



FA2E52



00A070

Square

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



FA2E52



6C9000



00A2B9



4D79FF

Rectangle

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



FA2E52



C07100



00A2B9



0097FF

Sweetspot

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



FA2E52



FFC2CD



D52EFA



805B61



000000



808080

Same Dimension

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



FA2E52



FF0531



FA6F2E



7D7073



BD0021



3D000B

Inverse Universe

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



FA2E52



FF0531



2EB9FA



7D7073



BD0021



3D000B

Previews

White Background



This preview shows how the Hex color FA2E52 looks on a white background.

Color Contrast Check

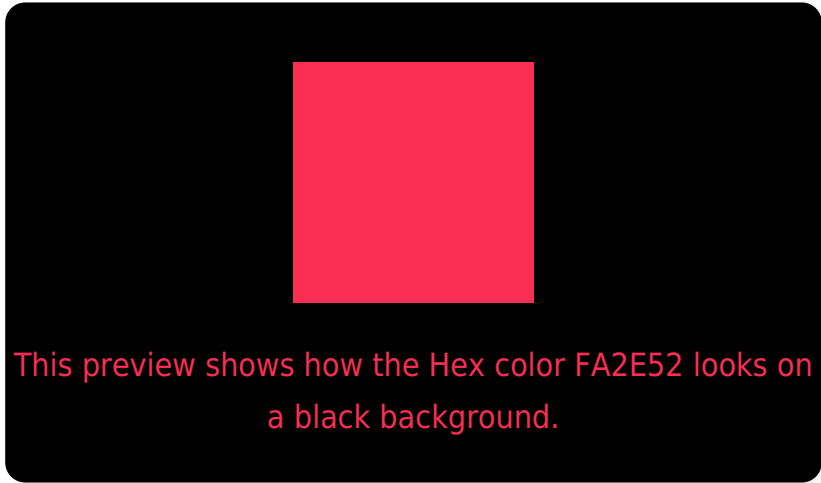
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA2E52 Background



This preview shows how black text looks on a background with the Hex color FA2E52.

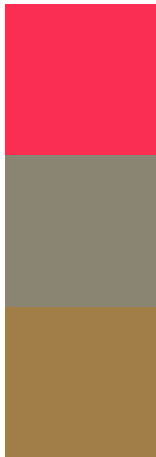


This preview shows how white text looks on a background with the Hex color FA2E52.

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
FA2E52

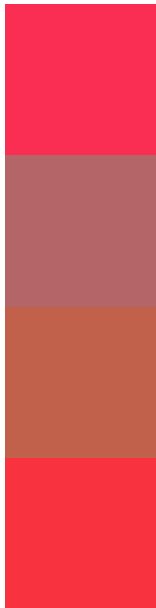
Protanopia
8A8473

Deuteranopia
A17E47



Tritanopia
F93435

Trichromacy



Original Color
FA2E52

Protanomaly
B36567

Deuteranomaly
C1614B

Tritanomaly
F93240

Monochromacy



Original Color
FA2E52

Achromatopsia
6F6F6F

Achromatomaly
A25764

CSS Examples

Text

The CSS property to change the color of the text to Hex FA2E52 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 #FA2E52 looks like.

```
.text, #text, p{  
    color:#FA2E52  
}
```

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 #FA2E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA2E52
}
```

Border

The CSS property to change the border of an element to Hex FA2E52 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".

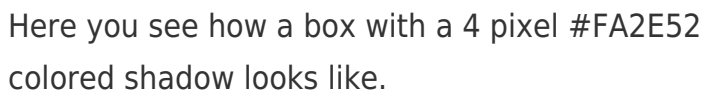
```
.border, #border, table{ border:4px solid
#FA2E52 }
```

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

```
.border{ border-color:#FA2E52 }
```

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

Here you see how a box with a 4 pixel #FA2E52 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA2E52; -webkit-box-shadow:4px 4px  
4px 4px #FA2E52; box-shadow:4px 4px 4px  
4px #FA2E52 }
```

Background

The CSS property to change the background color of an element to Hex FA2E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA2E52 }
```

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

```
.background{ background-color:#FA2E52 }
```

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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