

Converting Colors

Hex(FB362E)

Have a look what the booklet for
Hex(FB362E) contains.

Hex(FB362E)	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(FB362E)

Conversions

Conversions Part 1

Format	Color
Hex	FB362E
RGB	251, 54, 46
RGB Percent	98%, 21%, 18%
CMY	0.0157, 0.7882, 0.8196
CMYK	0.00, 0.78, 0.82, 0.02
HSL	2°, 96%, 58%
HSV	2°, 82%, 98%
XYZ	41.5960, 23.3448, 4.8984
YIQ	111.9910, 119.9800, 39.2760

Conversions

Conversions Part 2

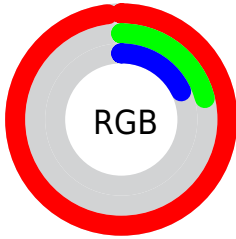
Format	Color
RYB	251, 54, 46
Decimal	16463406
CIELab	55.43, 71.74, 52.02
CIELCh	55, 88.616, 35.943
Yxy	23.3448, 0.5956, 0.3343
Android (android.graphics.Color)	4294653486 (0xFFFB362E)
YUV	111.9910, -32.5336, 121.9109
Hunter-Lab	48.3165, 69.1180, 27.8106

Details

The Hex color **FB362E** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2EF3FB**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF765E**, and **B90000** is the 20% darker color. If you saturate the color by 10%, you get **FB1E15**, and if you desaturate by 10%, it is **FB4E47**.

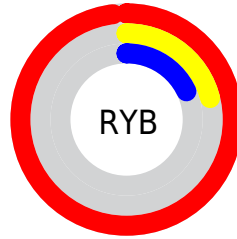
Distribution



Red (98%)

Green (21%)

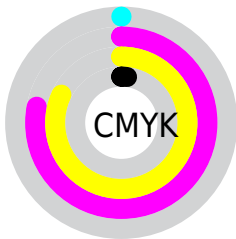
Blue (18%)



Red (98%)

Yellow (21%)

Blue (18%)

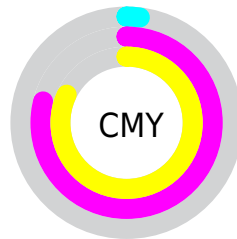


Cyan (0%)

Magenta (78%)

Yellow (82%)

Black (2%)



Cyan (2%)

Magenta (79%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB362E 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 FB362E by changing the saturation by 10% instead.

 FB362E

 FB362E

FFFFFF

 DA0017

 FF765E

 B90000

 FF9378

 990000

 FFB192

 780000

 FFCFAD

 590002

 FFECC8

 3B0002

 FFFFE4

 140000

 000000

 FB362E

 FB362E

 FB1E15

 FB4E47

 FB0A00

 FB6660

 FB7E79

 FB9692

 FBAFAC

 FBC7C5

 FBDFDE

 FBF7F7

 FBFFFF

Harmonies

Analogous

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



FF0079



FB362E



D16800

Triad

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



FB362E



00A141



008BFF

Complementary

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



FB362E



2EF3FB

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



FB362E



00A493

Square

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



FB362E



3C9800



00A4DE



9267FF

Rectangle

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



FB362E



AA7E00



00A4DE



0092FF

Sweetspot

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



FB362E



FFC2BF



FB2EF4



805B59



000000



808080

Same Dimension

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



FB362E



FF0F05



FB9B2E



7D7170



BD0700



3D0200

Inverse Universe

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



2EF3FB



05F5FF



2E8EFB



707C7D



00B5BD



003B3D

Previews

White Background



This preview shows how the Hex color FB362E looks on a white background.

Color Contrast Check

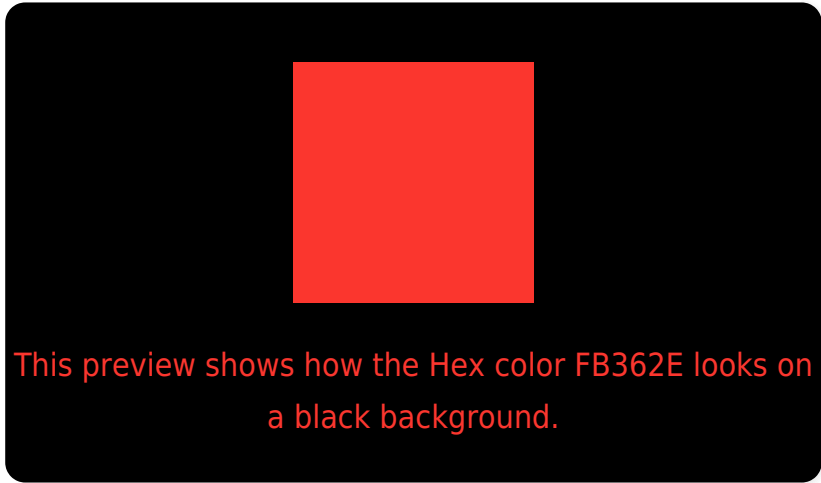
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB362E Background



This preview shows how black text looks on a background with the Hex color FB362E.



This preview shows how white text looks on a background with the Hex color FB362E.

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
FB362E

Protanopia
938543

Deuteranopia
A87E1A



Trichromacy



Original Color
FB362E

Protanomaly
B9683B

Deuteranomaly
C66421

Tritanomaly
FB3532

Monochromacy



Original Color
FB362E

Achromatopsia
707070

Achromatomaly
A35B58

CSS Examples

Text

The CSS property to change the color of the text to Hex FB362E 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 #FB362E looks like.

```
.text, #text, p{  
    color:#FB362E  
}
```

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 #FB362E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB362E
}
```

Border

The CSS property to change the border of an element to Hex FB362E is called "border". The border property can be set on classes, ids or directly on the HTML element.

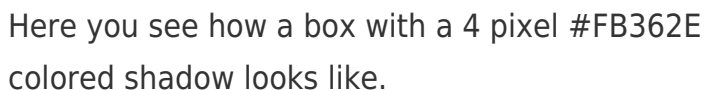
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FB362E }
```

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

```
.border{ border-color:#FB362E }
```

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



Here you see how a box with a 4 pixel #FB362E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB362E; -webkit-box-shadow:4px 4px  
4px 4px #FB362E; box-shadow:4px 4px 4px  
4px #FB362E }
```

Background

The CSS property to change the background color of an element to Hex FB362E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB362E }
```

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

```
.background{ background-color:#FB362E }
```

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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