

Converting Colors

Hex(F62D43)

Have a look what the booklet for
Hex(F62D43) contains.

Hex(F62D43)	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(F62D43)

Conversions

Conversions Part 1

Format	Color
Hex	F62D43
RGB	246, 45, 67
RGB Percent	96%, 18%, 26%
CMY	0.0353, 0.8235, 0.7373
CMYK	0.00, 0.82, 0.73, 0.04
HSL	353°, 92%, 57%
HSV	353°, 82%, 96%
XYZ	39.9575, 21.8749, 7.4265
YIQ	107.6070, 112.7340, 49.4540

Conversions

Conversions Part 2

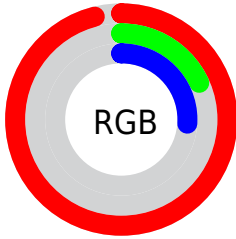
Format	Color
R_{YB}	246, 45, 67
Decimal	16133443
CIE _{Lab}	53.89, 73.29, 38.79
CIE _{LCh}	54, 82.927, 27.890
Yxy	21.8749, 0.5769, 0.3158
Android (android.graphics.Color)	4294323523 (0xFFFF62D43)
YUV	107.6070, -20.0193, 121.3707
Hunter-Lab	46.7706, 70.6496, 23.3250

Details

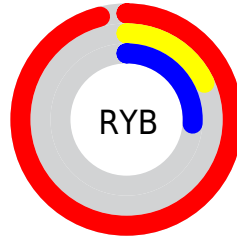
The Hex color **F62D43** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2DF6E0**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7073**, and **B50018** is the 20% darker color. If you saturate the color by 10%, you get **F6142D**, and if you desaturate by 10%, it is **F64659**.

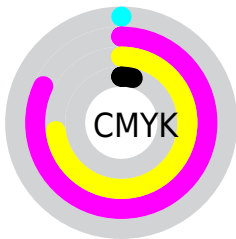
Distribution



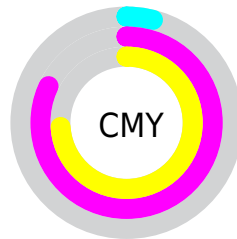
- Red (96%)
- Green (18%)
- Blue (26%)



- Red (96%)
- Yellow (18%)
- Blue (26%)



- Cyan (0%)
- Magenta (82%)
- Yellow (73%)
- Black (4%)



- Cyan (4%)
- Magenta (82%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color F62D43 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 F62D43 by changing the saturation by 10% instead.

 F62D43

 F62D43

FFFFFF

 D5002D

 FF7073

 B50018

 FF8E8D

 950000

 FFABA7

 750000

 FFC9C3

 560003

 FFE7DF

 370002

FFFFFFB

 0A0000

 000000

 F62D43

 F62D43

 F6142D

 F64659

 F6001B

 F65E6F

 F67785

 F68F9B

 F6A8B1

 F6C1C6

 F6D9DC

 F6F2F2

 F6FFFF

Harmonies

Analogous

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



F70B89



F62D43



D65C00

Triad

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



F62D43



009A2C



008CFF

Complementary

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



F62D43



2DF6E0

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.



009AFB



F62D43



009E79

Square

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



F62D43



5A9000



009FC2



6870FF

Rectangle

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



F62D43



B47300



009FC2



0092FF

Sweetspot

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



F62D43



FFBFC6



DF2DF6



80595D



000000



808080

Same Dimension

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



F62D43



FF0520



F67A2D



7A6E6F



BA0014



3B0006

Inverse Universe

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



F62D43



FF0520



2DA9F6



7A6E6F



BA0014



3B0006

Previews

White Background



This preview shows how the Hex color F62D43 looks on a white background.

Color Contrast Check

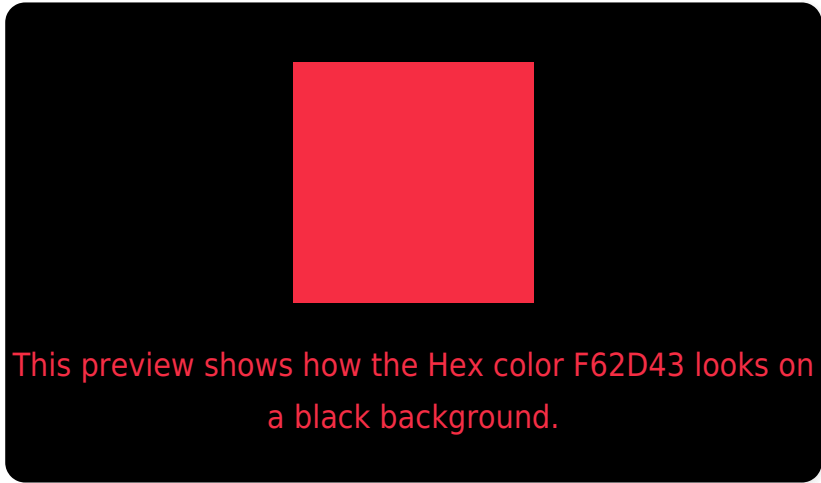
Large Text (above 18pt) WCAG AA ✓ Pass

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 F62D43 Background



This preview shows how black text looks on a background with the Hex color F62D43.



This preview shows how white text looks on a background with the Hex color F62D43.

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
F62D43

Protanopia
8B815F

Deuteranopia
A07B37



Tritanopia
F53130

Trichromacy



Original Color
F62D43

Protanomaly
B26255

Deuteranomaly
BF5F3B

Tritanomaly
F53037

Monochromacy



Original Color
F62D43

Achromatopsia
6C6C6C

Achromatomaly
9E555D

CSS Examples

Text

The CSS property to change the color of the text to Hex F62D43 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 #F62D43 looks like.

```
.text, #text, p{  
    color:#F62D43  
}
```

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 #F62D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F62D43
}
```

Border

The CSS property to change the border of an element to Hex F62D43 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
#F62D43 }
```

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

```
.border{ border-color:#F62D43 }
```

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

Here you see how a box with a 4 pixel #F62D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F62D43; -webkit-box-shadow:4px 4px  
4px 4px #F62D43; box-shadow:4px 4px 4px  
4px #F62D43 }
```

Background

The CSS property to change the background color of an element to Hex F62D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F62D43 }
```

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

```
.background{ background-color:#F62D43 }
```

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