

Converting Colors

Hex(F36243)

Have a look what the booklet for
Hex(F36243) contains.

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Color

Hex(F36243)

Conversions

Conversions Part 1

Format	Color
Hex	F36243
RGB	243, 98, 67
RGB Percent	95%, 38%, 26%
CMY	0.0471, 0.6157, 0.7373
CMYK	0.00, 0.60, 0.72, 0.05
HSL	11°, 88%, 61%
HSV	11°, 72%, 95%
XYZ	42.3429, 28.1953, 8.5207
YIQ	137.8210, 96.3710, 21.0990

Conversions

Conversions Part 2

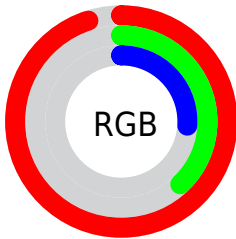
Format	Color
R_{YB}	243, 105, 67
Decimal	15950403
CIE _{Lab}	60.06, 54.01, 45.60
CIE _{LCh}	60, 70.683, 40.176
Yxy	28.1953, 0.5356, 0.3566
Android (android.graphics.Color)	4294140483 (0xFFFF36243)
YUV	137.8210, -34.9148, 92.2420
Hunter-Lab	53.0992, 49.4176, 27.6553

Details

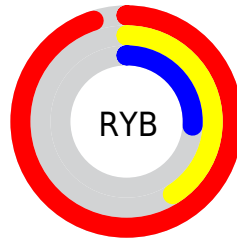
The Hex color **F36243** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **43D4F3**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9975**, and **B42914** is the 20% darker color. If you saturate the color by 10%, you get **F34E2B**, and if you desaturate by 10%, it is **F3765B**.

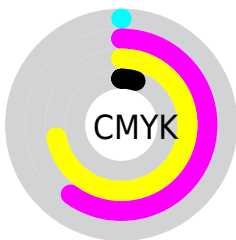
Distribution



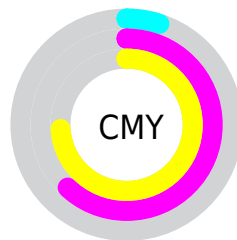
- Red (95%)
- Green (38%)
- Blue (26%)



- Red (95%)
- Yellow (41%)
- Blue (26%)



- Cyan (0%)
- Magenta (60%)
- Yellow (72%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color F36243 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 F36243 by changing the saturation by 10% instead.

 F36243

 F36243

FFFFFF

 D3462B

 FF9975

 B42914

 FFB58F

 950000

 FFD2A9

 760000

 FFEFC5

 570000

 FFFFEE

 3D0003

FFFFFFE

 170001

 000000

 F36243

 F36243

 F34E2B

 F3765B

 F33A12

 F38A74

 F32B00

 F39E8C

 F3B2A4

 F3C6BC

 F3DAD5

 F3EEED

 F3FFFF

Harmonies

Analogous

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



FF4E7E



F36243



CF7E00

Triad

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



F36243



00AA64



0091FF

Complementary

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



F36243



43D4F3

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.



00A3FF



F36243



00ADA5

Square

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



F36243



54A324



00ABE0



AD76F1

Rectangle

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



F36243



AD8E00



00ABE0



0098FF

Sweetspot

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



F36243



FFD1C7



F343D6



80645E



000000



808080

Same Dimension

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



F36243



FF4821



F3B843



7A706E



BA2100



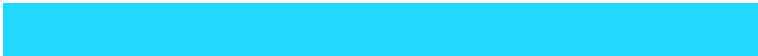
3B0A00

Inverse Universe

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



43D4F3



21D8FF



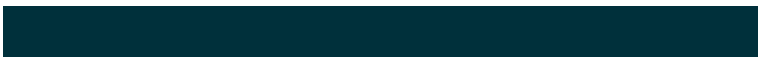
437EF3



6E787A



0099BA



00303B

Previews

White Background



This preview shows how the Hex color F36243 looks on a white background.

Color Contrast Check

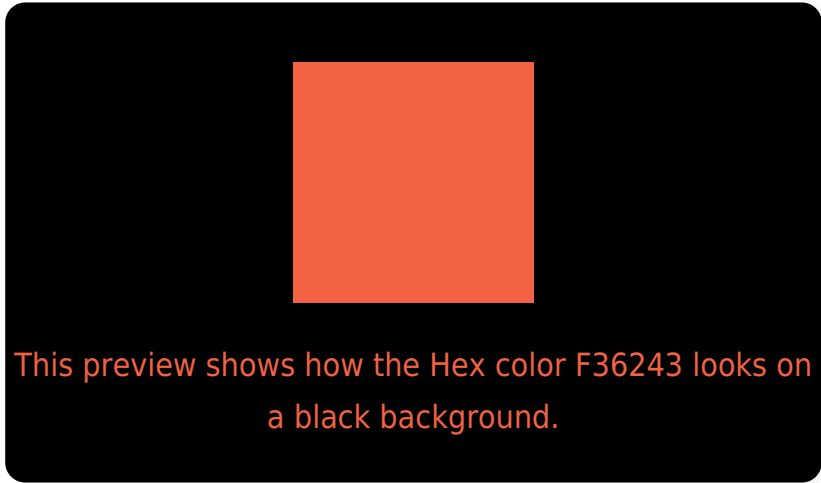
Large Text (above 18pt) WCAG AA ✓ Pass

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 F36243 Background



This preview shows how black text looks on a background with the Hex color F36243.



This preview shows how white text looks on a background with the Hex color F36243.

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
F36243

Protanopia
9F9152

Deuteranopia
B58A3A



Tritanopia
F45E64

Trichromacy



Original Color
F36243

Protanomaly
BE804D

Deuteranomaly
CC7B3D

Tritanomaly
F45F58

Monochromacy



Original Color
F36243

Achromatopsia
8A8A8A

Achromatomaly
B07B70

CSS Examples

Text

The CSS property to change the color of the text to Hex F36243 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 #F36243 looks like.

```
.text, #text, p{  
    color:#F36243  
}
```

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 #F36243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F36243
}
```

Border

The CSS property to change the border of an element to Hex F36243 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
#F36243 }
```

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

```
.border{ border-color:#F36243 }
```

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

Here you see how a box with a 4 pixel #F36243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F36243; -webkit-box-shadow:4px 4px  
4px 4px #F36243; box-shadow:4px 4px 4px  
4px #F36243 }
```

Background

The CSS property to change the background color of an element to Hex F36243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F36243 }
```

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

```
.background{ background-color:#F36243 }
```

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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