

Converting Colors

Hex(F52055)

Have a look what the booklet for
Hex(F52055) contains.

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Color

Hex(F52055)

Conversions

Conversions Part 1

Format	Color
Hex	F52055
RGB	245, 32, 85
RGB Percent	96%, 13%, 33%
CMY	0.0392, 0.8745, 0.6667
CMYK	0.00, 0.87, 0.65, 0.04
HSL	345°, 91%, 54%
HSV	345°, 87%, 96%
XYZ	39.8124, 21.1014, 10.5690
YIQ	101.7290, 109.9350, 61.6390

Conversions

Conversions Part 2

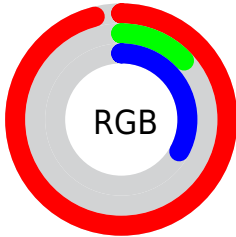
Format	Color
R_{YB}	245, 32, 85
Decimal	16064597
CIE _{Lab}	53.06, 76.43, 27.15
CIE _{LCh}	53, 81.114, 19.558
Yxy	21.1014, 0.5570, 0.2952
Android (android.graphics.Color)	4294254677 (0xFFFF52055)
YUV	101.7290, -8.2474, 125.6487
Hunter-Lab	45.9362, 74.3154, 18.5140

Details

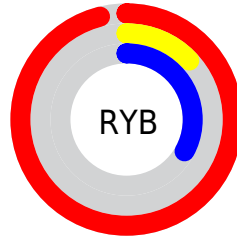
The Hex color **F52055** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **20F5C0**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6986**, and **B40029** is the 20% darker color. If you saturate the color by 10%, you get **F50843**, and if you desaturate by 10%, it is **F53967**.

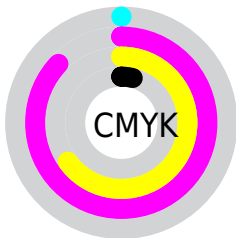
Distribution



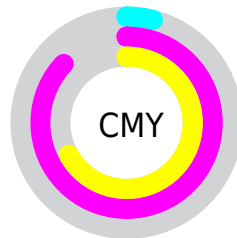
- Red (96%)
- Green (13%)
- Blue (33%)



- Red (96%)
- Yellow (13%)
- Blue (33%)



- Cyan (0%)
- Magenta (87%)
- Yellow (65%)
- Black (4%)



- Cyan (4%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F52055 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 F52055 by changing the saturation by 10% instead.

 F52055

 F52055

FFFFFF

 D5003E

 FF6986

 B40029

 FF88A0

 950015

 FFA6BB

 750001

 FFC4D7

 560003

 FFE2F3

 370002

 090000

 000000

 F52055

 F52055

 F50843

 F53967

 F5003D

 F5517A

 F56A8C

 F5829F

 F59BB1

 F5B3C3

 F5CBD6

 F5E4E8

 F5FCFB

Harmonies

Analogous

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



EC1E9A



F52055



DD5007

Triad

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



F52055



00950F



008FFF

Complementary

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



F52055



20F5C0

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.



0099E9



F52055



009B63

Square

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



F52055



6F8900



009CAC



1E77FF

Rectangle

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



F52055



BF6900



009CAC



0093FF

Sweetspot

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



F52055



FFBDCD



C020F5



805862



000000



808080

Same Dimension

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



F52055



FF003F



F55520



7A6E71



BA002E



3B000F

Inverse Universe

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



F52055



FF003F



20C0F5



7A6E71



BA002E



3B000F

Previews

White Background



This preview shows how the Hex color F52055 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 F52055 Background



This preview shows how black text looks on a background with the Hex color F52055.



This preview shows how white text looks on a background with the Hex color F52055.

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
F52055

Protanopia
837F7A

Deuteranopia
9B794A



Tritanopia
F42C2B

Trichromacy



Original Color
F52055



Protanomaly
AC5C6D



Deuteranomaly
BC594E

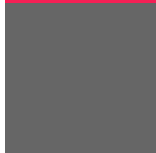


Tritanomaly
F4283A

Monochromacy



Original Color
F52055



Achromatopsia
666666



Achromatomaly
9A4D60

CSS Examples

Text

The CSS property to change the color of the text to Hex F52055 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 #F52055 looks like.

```
.text, #text, p{  
    color:#F52055  
}
```

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 #F52055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F52055
}
```

Border

The CSS property to change the border of an element to Hex F52055 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
#F52055 }
```

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

```
.border{ border-color:#F52055 }
```

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

Here you see how a box with a 4 pixel #F52055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F52055; -webkit-box-shadow:4px 4px  
4px 4px #F52055; box-shadow:4px 4px 4px  
4px #F52055 }
```

Background

The CSS property to change the background color of an element to Hex F52055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F52055 }
```

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

```
.background{ background-color:#F52055 }
```

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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