

Converting Colors

Hex(F62364)

Have a look what the booklet for
Hex(F62364) contains.

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Color

Hex(F62364)

Conversions

Conversions Part 1

Format	Color
Hex	F62364
RGB	246, 35, 100
RGB Percent	96%, 14%, 39%
CMY	0.0353, 0.8627, 0.6078
CMYK	0.00, 0.86, 0.59, 0.04
HSL	342°, 92%, 55%
HSV	342°, 86%, 96%
XYZ	40.9073, 21.7150, 14.0919
YIQ	105.4990, 104.8910, 64.9470

Conversions

Conversions Part 2

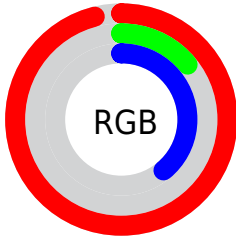
Format	Color
R_{YB}	246, 35, 100
Decimal	16130916
CIE Lab	53.72, 76.97, 19.05
CIE LCh	54, 79.296, 13.898
Yxy	21.7150, 0.5332, 0.2831
Android (android.graphics.Color)	4294320996 (0xFFFF62364)
YUV	105.4990, -2.7110, 123.2194
Hunter-Lab	46.5993, 75.1477, 14.6899

Details

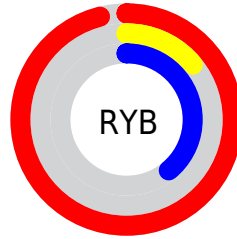
The Hex color **F62364** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **23F6B5**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6B96**, and **B60036** is the 20% darker color. If you saturate the color by 10%, you get **F60A53**, and if you desaturate by 10%, it is **F63C75**.

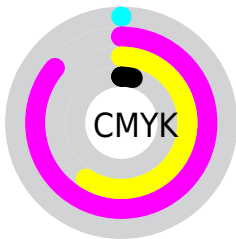
Distribution



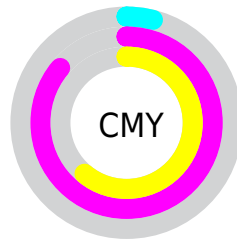
- Red (96%)
- Green (14%)
- Blue (39%)



- Red (96%)
- Yellow (14%)
- Blue (39%)



- Cyan (0%)
- Magenta (86%)
- Yellow (59%)
- Black (4%)



- Cyan (4%)
- Magenta (86%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F62364 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 F62364 by changing the saturation by 10% instead.

 F62364

 F62364

FFFFFF

 D6004C

 FF6B96

 B60036

 FF8AB1

 960022

 FFA8CC

 77000C

 FFC6E8

 580003

 FFE4FF

 390002

 110000

 000000

 F62364

 F62364

 F60A53

 F63C75

 F6004C

 F65486

 F66D97

 F685A8

 F69EB9

 F6B7CA

 F6CFDB

 F6E8EC

 F6FFFD

Harmonies

Analogous

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



E630A8



F62364



E44C21

Triad

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



F62364



1F9500



0093FF

Complementary

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



F62364



23F6B5

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.



009CDF



F62364



009B58

Square

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



F62364



7E8700



009E9F



007EFF

Rectangle

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



F62364



CA6500



009E9F



0097FC

Sweetspot

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



F62364



FFBDD1



B323F6



805864



000000



808080

Same Dimension

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



F62364



FF004F



F64A23



7A6E72



BA0039



3B0012

Inverse Universe

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



F62364



FF004F



23CFF6



7A6E72



BA0039



3B0012

Previews

White Background



This preview shows how the Hex color F62364 looks on a white background.

Color Contrast Check

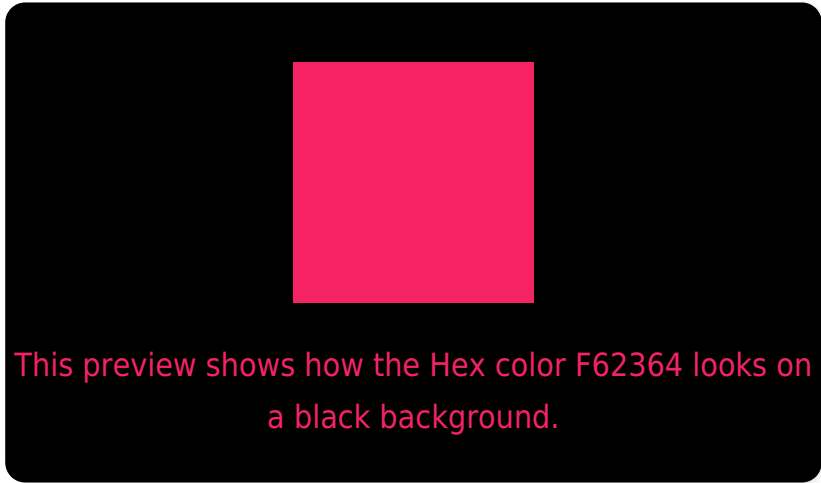
Large Text (above 18pt) WCAG AA ✓ Pass

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 F62364 Background



This preview shows how black text looks on a background with the Hex color F62364.

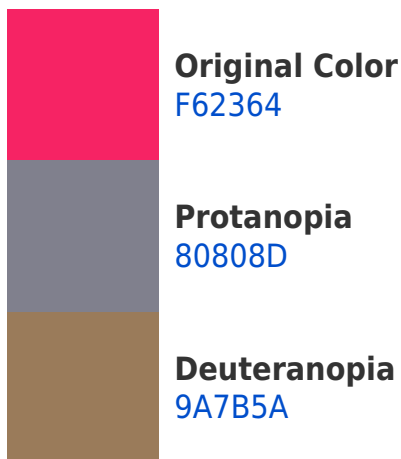


This preview shows how white text looks on a background with the Hex color F62364.

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





Tritanopia
F43232

Trichromacy



Original Color
F62364



Protanomaly
AB5E7E



Deuteranomaly
BB5B5E

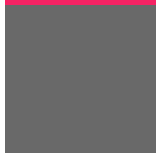


Tritanomaly
F52D44

Monochromacy



Original Color
F62364



Achromatopsia
696969



Achromatomaly
9C5067

CSS Examples

Text

The CSS property to change the color of the text to Hex F62364 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 #F62364 looks like.

```
.text, #text, p{  
    color:#F62364  
}
```

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 #F62364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F62364
}
```

Border

The CSS property to change the border of an element to Hex F62364 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
#F62364 }
```

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

```
.border{ border-color:#F62364 }
```

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

Here you see how a box with a 4 pixel #F62364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F62364; -webkit-box-shadow:4px 4px  
4px 4px #F62364; box-shadow:4px 4px 4px  
4px #F62364 }
```

Background

The CSS property to change the background color of an element to Hex F62364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F62364 }
```

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

```
.background{ background-color:#F62364 }
```

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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