

Converting Colors

Hex(F32A69)

Have a look what the booklet for
Hex(F32A69) contains.

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Color

Hex(F32A69)

Conversions

Conversions Part 1

Format	Color
Hex	F32A69
RGB	243, 42, 105
RGB Percent	95%, 16%, 41%
CMY	0.0471, 0.8353, 0.5882
CMYK	0.00, 0.83, 0.57, 0.05
HSL	341°, 89%, 56%
HSV	341°, 83%, 95%
XYZ	40.3399, 21.7305, 15.4329
YIQ	109.2810, 99.5730, 62.2050

Conversions

Conversions Part 2

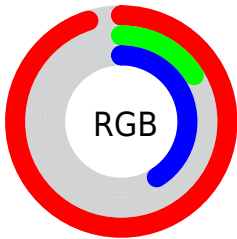
Format	Color
R_{YB}	243, 42, 105
Decimal	15936105
CIE _{Lab}	53.74, 75.15, 15.96
CIE _{LCh}	54, 76.826, 11.993
Yxy	21.7305, 0.5205, 0.2804
Android (android.graphics.Color)	4294126185 (0xFFFF32A69)
YUV	109.2810, -2.1105, 117.2716
Hunter-Lab	46.6160, 72.8898, 13.0025

Details

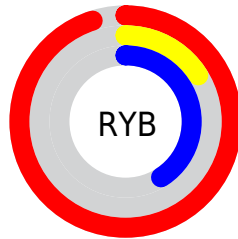
The Hex color **F32A69** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **2AF3B4**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6E9C**, and **B4003B** is the 20% darker color. If you saturate the color by 10%, you get **F31258**, and if you desaturate by 10%, it is **F3427A**.

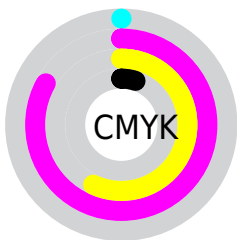
Distribution



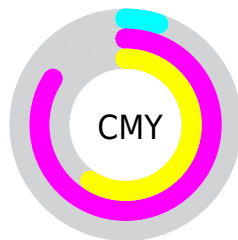
- Red (95%)
- Green (16%)
- Blue (41%)



- Red (95%)
- Yellow (16%)
- Blue (41%)



- Cyan (0%)
- Magenta (83%)
- Yellow (57%)
- Black (5%)



- Cyan (5%)
- Magenta (84%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color F32A69 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 F32A69 by changing the saturation by 10% instead.

 F32A69

 F32A69

FFFFFF

 D30051

 FF6E9C

 B4003B

 FF8DB7

 940026

 FFAAD2

 750012

 FFC8EE

 570003

 FFE6FF

 380002

 0D0000

 000000

 F32A69

 F32A69

 F31258

 F3427A

 F3004C

 F35B8A

 F3739B

 F38BAC

 F3A3BC

 F3BCCD

 F3D4DE

 F3ECEE

 F3FFFF

Harmonies

Analogous

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



E038AB



F32A69



E34C29

Triad

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



F32A69



319400



0093FF

Complementary

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



F32A69



2AF3B4

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.



009BD8



F32A69



009B55

Square

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



F32A69



838600



009D9A



0080FF

Rectangle

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



F32A69



CB6400



009D9A



0097F6

Sweetspot

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



F32A69



FFBFD3



B32AF3



805965



000000



808080

Same Dimension

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



F32A69



FF0352



F34F2A



7A6E72



BA003A



3B0012

Inverse Universe

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



F32A69



FF0352



2ACEF3



7A6E72



BA003A



3B0012

Previews

White Background



This preview shows how the Hex color F32A69 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 F32A69 Background



This preview shows how black text looks on a background with the Hex color F32A69.

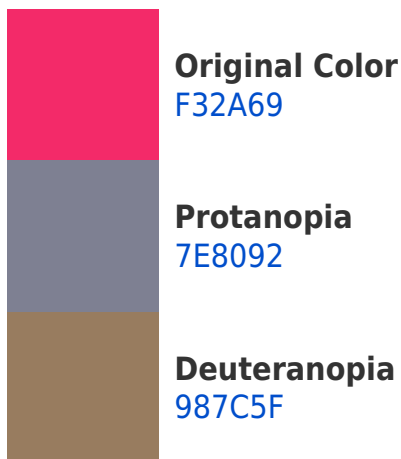


This preview shows how white text looks on a background with the Hex color F32A69.

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
F13739

Trichromacy



Original Color
F32A69



Protanomaly
A96183



Deuteranomaly
B95E63

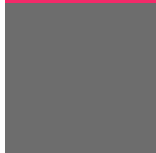


Tritanomaly
F2324A

Monochromacy



Original Color
F32A69



Achromatopsia
6D6D6D



Achromatomaly
9E556C

CSS Examples

Text

The CSS property to change the color of the text to Hex F32A69 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 #F32A69 looks like.

```
.text, #text, p{  
  color:#F32A69  
}
```

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 #F32A69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F32A69
}
```

Border

The CSS property to change the border of an element to Hex F32A69 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
#F32A69 }
```

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

```
.border{ border-color:#F32A69 }
```

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

Here you see how a box with a 4 pixel #F32A69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F32A69; -webkit-box-shadow:4px 4px  
4px 4px #F32A69; box-shadow:4px 4px 4px  
4px #F32A69 }
```

Background

The CSS property to change the background color of an element to Hex F32A69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F32A69 }
```

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

```
.background{ background-color:#F32A69 }
```

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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