

Converting Colors

Hex(FF2091)

Have a look what the booklet for
Hex(FF2091) contains.

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Color

Hex(FF2091)

Conversions

Conversions Part 1

Format	Color
Hex	FF2091
RGB	255, 32, 145
RGB Percent	100%, 13%, 57%
CMY	0.0000, 0.8745, 0.4314
CMYK	0.00, 0.87, 0.43, 0.00
HSL	330°, 100%, 56%
HSV	330°, 87%, 100%
XYZ	46.8673, 24.3374, 29.0155
YIQ	111.5590, 96.6350, 82.4190

Conversions

Conversions Part 2

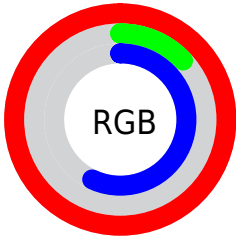
Format	Color
R _Y B	255, 32, 145
Decimal	16720017
CIE Lab	56.42, 82.84, -3.83
CIE LCh	56, 82.932, 357.351
Yxy	24.3374, 0.4676, 0.2428
Android (android.graphics.Color)	4294910097 (0xFFFF2091)
YUV	111.5590, 16.4864, 125.7978
Hunter-Lab	49.3329, 83.2463, -0.3387

Details

The Hex color **FF2091** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **20FF8E**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF6DC7**, and **C0005F** is the 20% darker color. If you saturate the color by 10%, you get **FF0784**, and if you desaturate by 10%, it is **FF399E**.

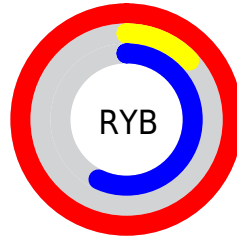
Distribution



Red (100%)

Green (13%)

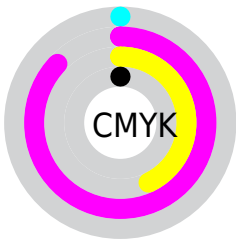
Blue (57%)



Red (100%)

Yellow (13%)

Blue (57%)

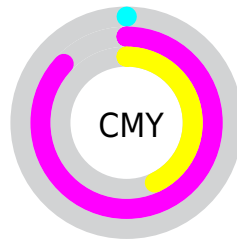


Cyan (0%)

Magenta (87%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (87%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2091 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 FF2091 by changing the saturation by 10% instead.

 FF2091

 FF2091

FFFFFF

 DF0077

 FF6DC7

 C0005F

 FF8CE3

 A10047

 FFABFF

 820031

 FFC9FF

 64001D

 FFE8FF

 470004

 260001

 000000

 FF2091

 FF2091

 FF0784

 FF399E

 FF0081

 FF53AA

 FF6CB7

 FF86C3

 FFA0D0

 FFB9DC

 FFD3E9

 FFE0F6

FFFFFF

Harmonies

Analogous

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



D54DD6



FF2091



FF364A

Triad

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



FF2091



639600



00A1FF

Complementary

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



FF2091



20FF8E

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.



00A6C8



FF2091



00A131

Square

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



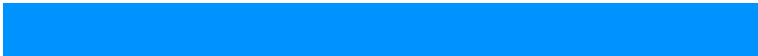
FF2091



A98200



00A57F



0093FF

Rectangle

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



FF2091



EC5518



00A57F



00A4F1

Sweetspot

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



FF2091



FFBDDE



8C20FF



80586C



000000



808080

Same Dimension

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



FF2091



FF0081



FF2024



807379



BF0061



400020

Inverse Universe

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



FF2091



FF0081



20FFFB



807379



BF0061



400020

Previews

White Background



This preview shows how the Hex color FF2091 looks on a white background.

Color Contrast Check

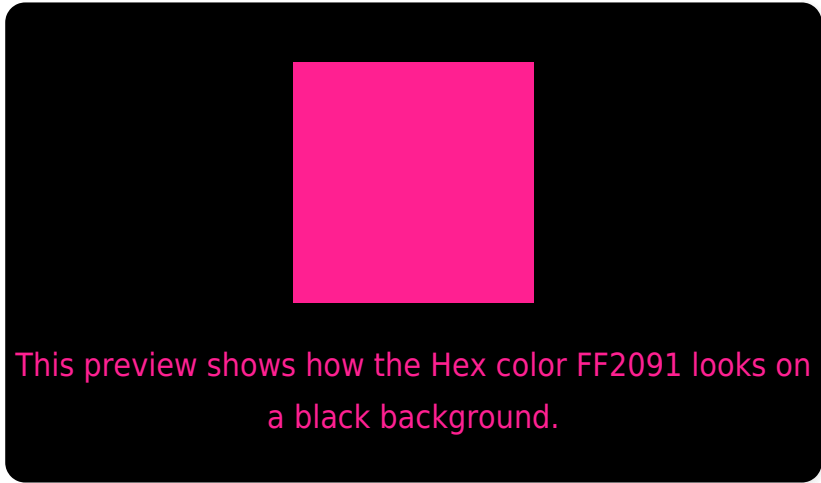
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF2091 Background



This preview shows how black text looks on a background with the Hex color FF2091.



This preview shows how white text looks on a background with the Hex color FF2091.

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
FB3F41

Trichromacy



Original Color
FF2091



Protanomaly
A461B7



Deuteranomaly
BC5F8A



Tritanomaly
FC345E

Monochromacy



Original Color
FF2091



Achromatopsia
707070



Achromatomaly
A4537C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2091 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 #FF2091 looks like.

```
.text, #text, p{  
    color:#FF2091  
}
```

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 #FF2091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2091
}
```

Border

The CSS property to change the border of an element to Hex FF2091 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
#FF2091 }
```

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

```
.border{ border-color:#FF2091 }
```

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

Here you see how a box with a 4 pixel #FF2091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2091; -webkit-box-shadow:4px 4px  
4px 4px #FF2091; box-shadow:4px 4px 4px  
4px #FF2091 }
```

Background

The CSS property to change the background color of an element to Hex FF2091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2091 }
```

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

```
.background{ background-color:#FF2091 }
```

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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