

Converting Colors

Hex(280F4A)

Have a look what the booklet for
Hex(280F4A) contains.

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Color

Hex(280F4A)

Conversions

Conversions Part 1

Format	Color
Hex	280F4A
RGB	40, 15, 74
RGB Percent	16%, 6%, 29%
CMY	0.8431, 0.9412, 0.7098
CMYK	0.46, 0.80, 0.00, 0.71
HSL	265°, 66%, 17%
HSV	265°, 80%, 29%
XYZ	2.2819, 1.2872, 6.6067
YIQ	29.2010, -4.0390, 23.6490

Conversions

Conversions Part 2

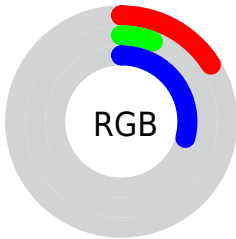
Format	Color
RYB	40, 15, 74
Decimal	2625354
CIELab	11.19, 27.06, -31.72
CIElCh	11, 41.696, 310.471
Yxy	1.2872, 0.2242, 0.1265
Android (android.graphics.Color)	4280815434 (0xFF280F4A)
YUV	29.2010, 22.0859, 9.4707
Hunter-Lab	11.3454, 16.0478, -26.5845

Details

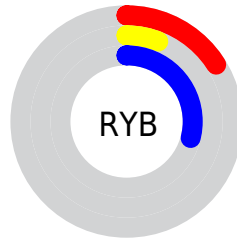
The Hex color **280F4A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **314A0F**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **593B7B**, and **00021D** is the 20% darker color. If you saturate the color by 10%, you get **24084A**, and if you desaturate by 10%, it is **2C164A**.

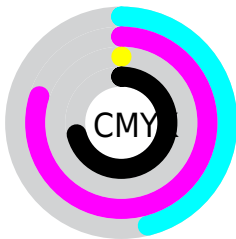
Distribution



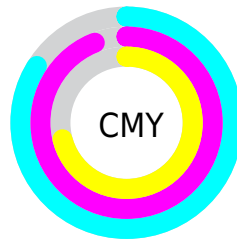
- Red (16%)
- Green (6%)
- Blue (29%)



- Red (16%)
- Yellow (6%)
- Blue (29%)



- Cyan (46%)
- Magenta (80%)
- Yellow (0%)
- Black (71%)



- Cyan (84%)
- Magenta (94%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 280F4A 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 280F4A by changing the saturation by 10% instead.

 280F4A

 280F4A

 FFF3FF

 160033

 593B7B

 00021D

 735395

 000000

 8D6CB0

 A885CC

 C49FE8

 E0BBFF

 FDD6FF

 280F4A

 280F4A

■ 24084A

■ 2C164A

■ 1F004A

■ 311E4A

■ 35254A

■ 392D4A

■ 3D344A

■ 423B4A

■ 46434A

■ 4A4A4A

■ 4E524A

Harmonies

Analogous

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



001F57



280F4A



450032

Triad

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



280F4A



351500



002A27

Complementary

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



280F4A



314A0F

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.



002905



280F4A



1E2000

Square

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



280F4A



460000



002600



002943

Rectangle

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



280F4A



4C001F



002600



002A1D

Sweetspot

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



280F4A



534A61



0F314A



282230



B0B0B0



303030

Same Dimension

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



280F4A



2B0461



450F4A



242226



2B0066



6100E6

Inverse Universe

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



4A0F31



610439



144A0F



262225



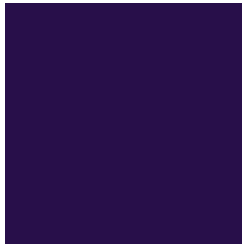
66003B



E60084

Previews

White Background



This preview shows how the Hex color 280F4A looks on a white background.

Color Contrast Check

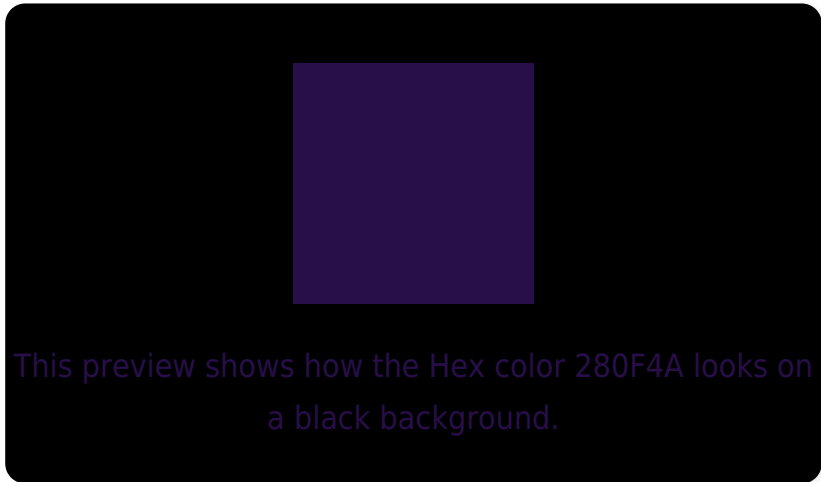
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

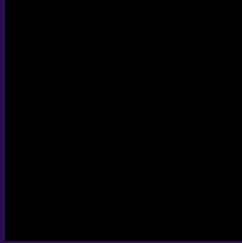
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 280F4A Background



This preview shows how black text looks on a background with the Hex color 280F4A.



This preview shows how white text looks on a background with the Hex color 280F4A.

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
280F4A

Protanopia
001E40

Deuteranopia
002037



Tritanopia
1E1F22

Trichromacy



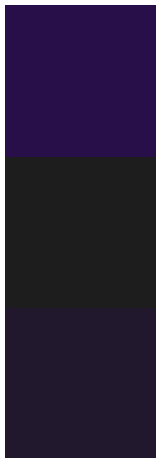
Original Color
280F4A

Protanomaly
0F1944

Deuteranomaly
0F1A3E

Tritanomaly
221931

Monochromacy



Original Color
280F4A

Achromatopsia
1D1D1D

Achromatomaly
21182D

CSS Examples

Text

The CSS property to change the color of the text to Hex 280F4A 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 #280F4A looks like.

```
.text, #text, p{  
    color:#280F4A  
}
```

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 #280F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #280F4A
}
```

Border

The CSS property to change the border of an element to Hex 280F4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

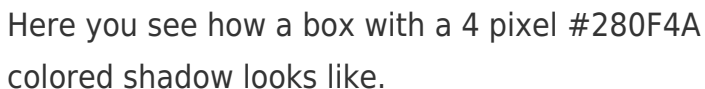
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#280F4A }
```

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

```
.border{ border-color:#280F4A }
```

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



Here you see how a box with a 4 pixel #280F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #280F4A; -webkit-box-shadow:4px 4px  
4px 4px #280F4A; box-shadow:4px 4px 4px  
4px #280F4A }
```

Background

The CSS property to change the background color of an element to Hex 280F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#280F4A }
```

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

```
.background{ background-color:#280F4A }
```

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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