

Converting Colors

Hex(41082F)

Have a look what the booklet for
Hex(41082F) contains.

Hex(41082F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(41082F)

Conversions

Conversions Part 1

Format	Color
Hex	41082F
RGB	65, 8, 47
RGB Percent	25%, 3%, 18%
CMY	0.7451, 0.9686, 0.8157
CMYK	0.00, 0.88, 0.28, 0.75
HSL	319°, 78%, 14%
HSV	319°, 88%, 25%
XYZ	2.7799, 1.5027, 2.8329
YIQ	29.4890, 21.4530, 24.2130

Conversions

Conversions Part 2

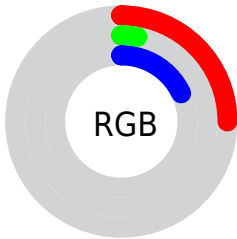
Format	Color
RYB	65, 8, 47
Decimal	4261935
CIELab	12.63, 30.67, -9.91
CIELCh	13, 32.228, 342.093
Yxy	1.5027, 0.3907, 0.2112
Android (android.graphics.Color)	4282452015 (0xFF41082F)
YUV	29.4890, 8.6329, 31.1431
Hunter-Lab	12.2585, 19.0264, -5.1205

Details

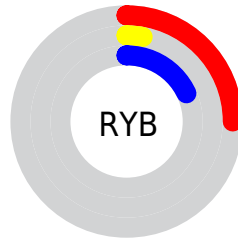
The Hex color **41082F** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **08411A**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **73395D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **41022D**, and if you desaturate by 10%, it is **410E31**.

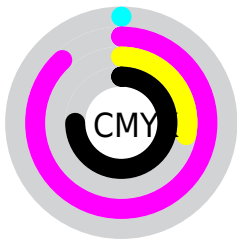
Distribution



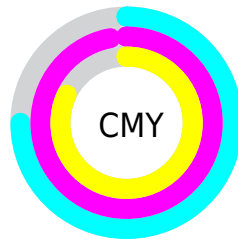
- Red (25%)
- Green (3%)
- Blue (18%)



- Red (25%)
- Yellow (3%)
- Blue (18%)



- Cyan (0%)
- Magenta (88%)
- Yellow (28%)
- Black (75%)



- Cyan (75%)
- Magenta (97%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41082F 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 41082F by changing the saturation by 10% instead.

 41082F

 41082F

 FFF2FF

 2B001B

 73395D

 000000

 8E5176

 A96A8F

 C584AA

 E19EC5

 FEBAE1

 FFD5FE

 41082F

 41082F

■ 41022D

■ 410E31

■ 41002C

■ 411533

■ 411B35

■ 412237

■ 412939

■ 412F3B

■ 41353D

■ 413C3F

■ 414241

Harmonies

Analogous

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



2C1642



41082F



470419

Triad

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



41082F



222300



002A3E

Complementary

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



41082F



08411A

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.



002B29



41082F



092700

Square

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



41082F



351B00



002A12



00274B

Rectangle

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



41082F



450A06



002A12



002A38

Sweetspot

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



41082F



543E4D



190841



2B1E27



ABABAB



2B2B2B

Same Dimension

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



41082F



54003A



410813



211E20



610042



E0009A

Inverse Universe

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



41082F



54003A



084136



211E20



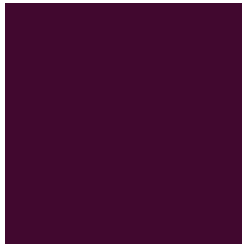
610042



E0009A

Previews

White Background



This preview shows how the Hex color 41082F looks on a white background.

Color Contrast Check

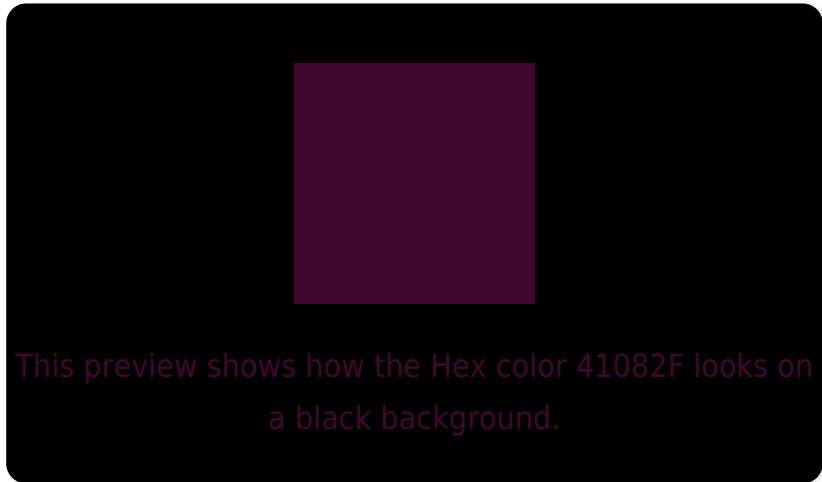
Large Text (above 18pt) WCAG AA ✓ Pass

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

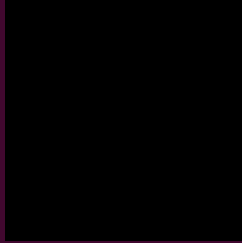
Any Text WCAG AA × Fail

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 41082F Background



This preview shows how black text looks on a background with the Hex color 41082F.



This preview shows how white text looks on a background with the Hex color 41082F.

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
41082F

Protanopia
142242

Deuteranopia
23232C



Tritanopia
3F1415

Trichromacy



Original Color
41082F

Protanomaly
24193B

Deuteranomaly
2E192D

Tritanomaly
40101E

Monochromacy



Original Color
41082F

Achromatopsia
1D1D1D

Achromatomaly
2A1524

CSS Examples

Text

The CSS property to change the color of the text to Hex 41082F 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 #41082F looks like.

```
.text, #text, p{  
    color:#41082F  
}
```

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 #41082F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41082F
}
```

Border

The CSS property to change the border of an element to Hex 41082F is called "border". The border property can be set on classes, ids or directly on the HTML element.

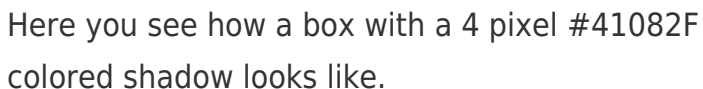
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41082F }
```

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

```
.border{ border-color:#41082F }
```

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



Here you see how a box with a 4 pixel #41082F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41082F; -webkit-box-shadow:4px 4px  
4px 4px #41082F; box-shadow:4px 4px 4px  
4px #41082F }
```

Background

The CSS property to change the background color of an element to Hex 41082F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41082F }
```

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

```
.background{ background-color:#41082F }
```

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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