

Converting Colors

Hex(42152F)

Have a look what the booklet for
Hex(42152F) contains.

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Color

Hex(42152F)

Conversions

Conversions Part 1

Format	Color
Hex	42152F
RGB	66, 21, 47
RGB Percent	26%, 8%, 18%
CMY	0.7412, 0.9176, 0.8157
CMYK	0.00, 0.68, 0.29, 0.74
HSL	325°, 52%, 17%
HSV	325°, 68%, 26%
XYZ	3.0280, 1.8998, 2.8964
YIQ	37.4190, 18.4740, 17.6260

Conversions

Conversions Part 2

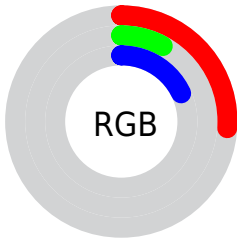
Format	Color
RYB	66, 21, 47
Decimal	4330799
CIELab	14.95, 25.09, -6.34
CIELCh	15, 25.877, 345.825
Yxy	1.8998, 0.3870, 0.2428
Android (android.graphics.Color)	4282520879 (0xFF42152F)
YUV	37.4190, 4.7234, 25.0655
Hunter-Lab	13.7834, 15.0931, -2.8108

Details

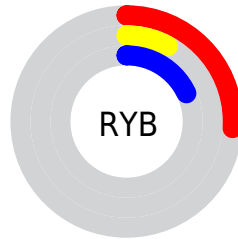
The Hex color **42152F** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **154228**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **74435D**, and **090000** is the 20% darker color. If you saturate the color by 10%, you get **420E2C**, and if you desaturate by 10%, it is **421C32**.

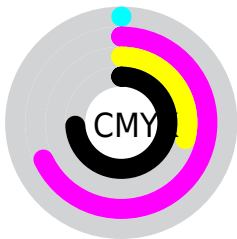
Distribution



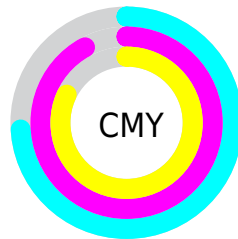
- Red (26%)
- Green (8%)
- Blue (18%)



- Red (26%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (68%)
- Yellow (29%)
- Black (74%)



- Cyan (74%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 42152F 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 42152F by changing the saturation by 10% instead.

 42152F

 42152F

 FFFDFD

 2B001A

 74435D

 090000

 8E5B76

 000000

 A9748F

 C58EAA

 E1A8C5

 FEC4E1

 FFE0FD

 42152F

 42152F

■ 420E2C

■ 421C32

■ 420829

■ 422235

■ 420127

■ 422937

■ 420026

■ 422F3A

■ 42363D

■ 423D40

■ 424343

■ 424A45

■ 425048

Harmonies

Analogous

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



331C3F



42152F



46141D

Triad

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



42152F



272800



002D3F

Complementary

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



42152F



154228

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.



002E2F



42152F



112C08

Square

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



42152F



372100



002E1C



002A49

Rectangle

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



42152F



441711



002E1C



002E3A

Sweetspot

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



42152F



57454F



281542



2B2127



ABABAB



2B2B2B

Same Dimension

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



42152F



571039



421519



211E20



610038



E00082

Inverse Universe

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



42152F



571039



15423E



211E20



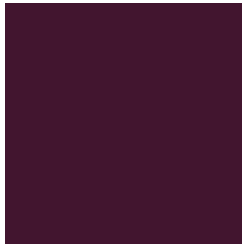
610038



E00082

Previews

White Background



This preview shows how the Hex color 42152F looks on a white background.

Color Contrast Check

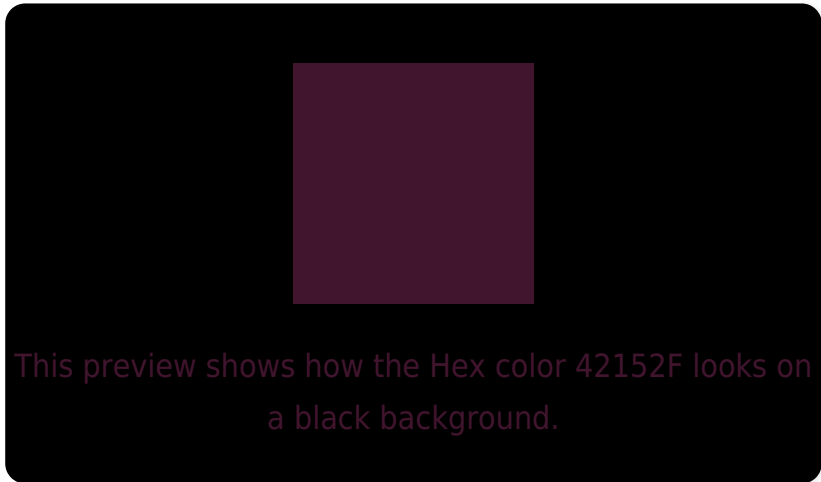
Large Text (above 18pt) WCAG AA ✓ Pass

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

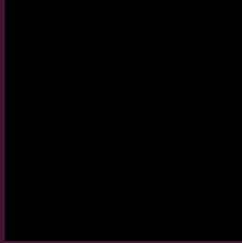
Any Text WCAG AA × Fail

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 42152F Background



This preview shows how black text looks on a background with the Hex color 42152F.



This preview shows how white text looks on a background with the Hex color 42152F.

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
42152F

Protanopia
1F263B

Deuteranopia
28262D



Tritanopia
401A1C

Trichromacy



Original Color
42152F

Protanomaly
2C2037

Deuteranomaly
31202E

Tritanomaly
411823

Monochromacy



Original Color
42152F

Achromatopsia
252525

Achromatomaly
301F29

CSS Examples

Text

The CSS property to change the color of the text to Hex 42152F 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 #42152F looks like.

```
.text, #text, p{  
    color:#42152F  
}
```

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 #42152F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42152F
}
```

Border

The CSS property to change the border of an element to Hex 42152F is called "border". The border property can be set on classes, ids or directly on the HTML element.

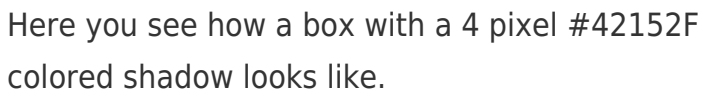
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#42152F }
```

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

```
.border{ border-color:#42152F }
```

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



Here you see how a box with a 4 pixel #42152F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42152F; -webkit-box-shadow:4px 4px  
4px 4px #42152F; box-shadow:4px 4px 4px  
4px #42152F }
```

Background

The CSS property to change the background color of an element to Hex 42152F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42152F }
```

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

```
.background{ background-color:#42152F }
```

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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