

Converting Colors

Hex(49192F)

Have a look what the booklet for
Hex(49192F) contains.

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Color

Hex(49192F)

Conversions

Conversions Part 1

Format	Color
Hex	49192F
RGB	73, 25, 47
RGB Percent	29%, 10%, 18%
CMY	0.7137, 0.9020, 0.8157
CMYK	0.00, 0.66, 0.36, 0.71
HSL	332°, 49%, 19%
HSV	332°, 66%, 29%
XYZ	3.6084, 2.3170, 2.9464
YIQ	41.8600, 21.5460, 17.0180

Conversions

Conversions Part 2

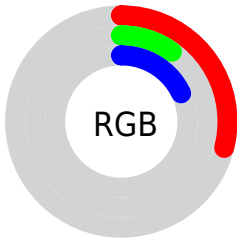
Format	Color
RYB	73, 25, 47
Decimal	4790575
CIELab	17.07, 25.50, -3.03
CIELCh	17, 25.683, 353.230
Yxy	2.3170, 0.4067, 0.2612
Android (android.graphics.Color)	4282980655 (0xFF49192F)
YUV	41.8600, 2.5340, 27.3098
Hunter-Lab	15.2216, 15.6768, -0.8213




Details

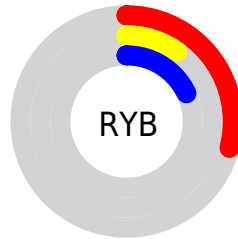
The Hex color **49192F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **194933**, and the grayscale version is **2A2A2A**.




A 20% lighter version of the original color is **7C475D**, and **1A0001** is the 20% darker color. If you saturate the color by 10%, you get **49122B**, and if you desaturate by 10%, it is **492033**.

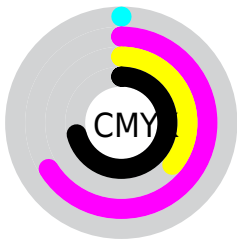
Distribution







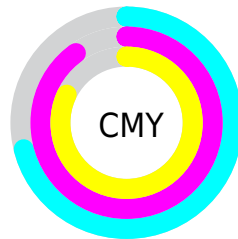
-  Red (29%)
-  Green (10%)
-  Blue (18%)






-  Red (29%)
-  Yellow (10%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (66%)
-  Yellow (36%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (90%)
-  Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the Hex color 49192F 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 49192F by changing the saturation by 10% instead.

 49192F

 49192F

FFFFFF

 31021A

 7C475D

 1A0001

 965F75

 000000

 B2798F

 CD93A9

 EAAEC5

 FFC9E1

 FFE5FD

 49192F

 49192F

■ 49122B

■ 492033

■ 490A27

■ 492837

■ 490323

■ 492F3B

■ 490021

■ 49363F

■ 493D43

■ 494547

■ 494C4B

■ 49534F

■ 495B53

Harmonies

Analogous

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



3C1F40



49192F



4B1A1D

Triad

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



49192F



262D02



003147

Complementary

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



49192F



194933

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.



003338



49192F



0D3113

Square

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



49192F



382800



003325



002D4F

Rectangle

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



49192F



471E11



003325



003243

Sweetspot

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



49192F



5E4B54



331949



30252A



B0B0B0



303030

Same Dimension

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



49192F



5E1436



491B19



242022



63002E



E30068

Inverse Universe

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



49192F



5E1436



194749



242022



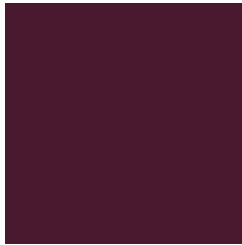
63002E



E30068

Previews

White Background



This preview shows how the Hex color 49192F looks on a white background.

Color Contrast Check

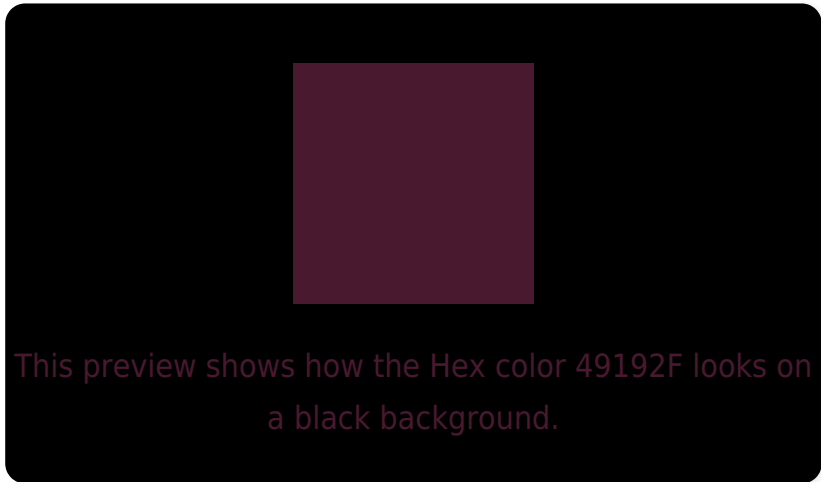
Large Text (above 18pt) WCAG AA ✓ Pass

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

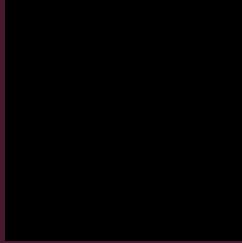
Any Text WCAG AA × Fail

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 49192F Background



This preview shows how black text looks on a background with the Hex color 49192F.



This preview shows how white text looks on a background with the Hex color 49192F.

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
49192F

Protanopia
272B3B

Deuteranopia
2F2A2D



Tritanopia
481D1F

Trichromacy



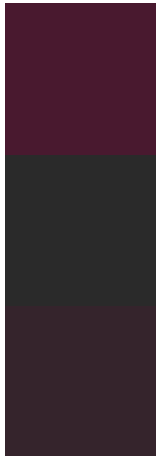
Original Color
49192F

Protanomaly
332437

Deuteranomaly
38242E

Tritanomaly
481C25

Monochromacy



Original Color
49192F

Achromatopsia
2A2A2A

Achromatomaly
35242C

CSS Examples

Text

The CSS property to change the color of the text to Hex 49192F 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 #49192F looks like.

```
.text, #text, p{  
    color:#49192F  
}
```

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 #49192F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49192F
}
```

Border

The CSS property to change the border of an element to Hex 49192F is called "border". The border property can be set on classes, ids or directly on the HTML element.

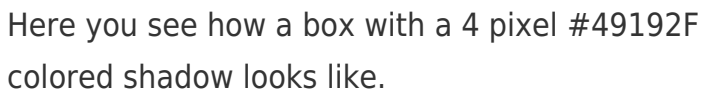
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49192F }
```

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

```
.border{ border-color:#49192F }
```

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



Here you see how a box with a 4 pixel #49192F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49192F; -webkit-box-shadow:4px 4px  
4px 4px #49192F; box-shadow:4px 4px 4px  
4px #49192F }
```

Background

The CSS property to change the background color of an element to Hex 49192F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49192F }
```

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

```
.background{ background-color:#49192F }
```

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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