

Converting Colors

Hex(4D192A)

Have a look what the booklet for
Hex(4D192A) contains.

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Color

Hex(4D192A)

Conversions

Conversions Part 1

Format	Color
Hex	4D192A
RGB	77, 25, 42
RGB Percent	30%, 10%, 16%
CMY	0.6980, 0.9020, 0.8353
CMYK	0.00, 0.68, 0.45, 0.70
HSL	340°, 51%, 20%
HSV	340°, 68%, 30%
XYZ	3.8261, 2.4402, 2.4598
YIQ	42.4860, 25.5350, 16.3110

Conversions

Conversions Part 2

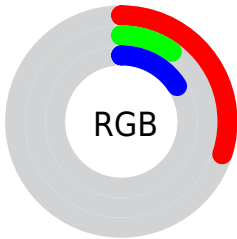
Format	Color
R_{YB}	77, 25, 42
Decimal	5052714
CIE _{Lab}	17.65, 26.33, 1.47
CIE _{LCh}	18, 26.375, 3.199
Yxy	2.4402, 0.4385, 0.2796
Android (android.graphics.Color)	4283242794 (0xFF4D192A)
YUV	42.4860, -0.2396, 30.2688
Hunter-Lab	15.6212, 16.3832, 1.5985

Details

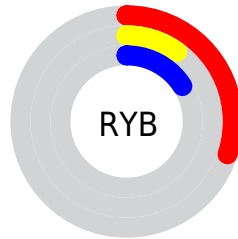
The Hex color **4D192A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **194D3C**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **814857**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **4D1125**, and if you desaturate by 10%, it is **4D212F**.

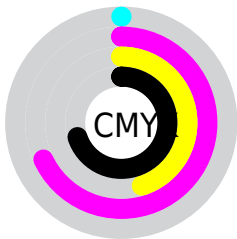
Distribution



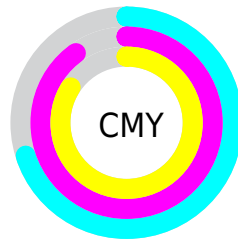
- Red (30%)
- Green (10%)
- Blue (16%)



- Red (30%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (68%)
- Yellow (45%)
- Black (70%)



- Cyan (70%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D192A 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 4D192A by changing the saturation by 10% instead.

 4D192A

 4D192A

FFFFFF

 340216

 814857

 1E0001

 9B606F

 000000

 B77989

 D393A3

 F0AEBE

 FFCADA

 FFE6F6

 4D192A

 4D192A

■ 4D1125

■ 4D212F

■ 4D0A20

■ 4D2834

■ 4D021A

■ 4D303A

■ 4D0019

■ 4D383F

■ 4D3F44

■ 4D4749

■ 4D4F4E

■ 4D5753

■ 4D5E59

Harmonies

Analogous

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



441D3D



4D192A



4C1C18

Triad

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



4D192A



203007



00324D

Complementary

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



4D192A



194D3C

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.



003440



4D192A



003319

Square

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



4D192A



342B00



00342D



002D51

Rectangle

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



4D192A



46210C



00342D



003349

Sweetspot

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



4D192A



635056



3C194D



33272B



B3B3B3



333333

Same Dimension

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



4D192A



63132D



4D2219



262224



660021



E6004B

Inverse Universe

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



4D192A



63132D



19444D



262224



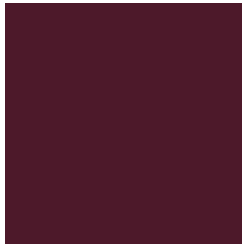
660021



E6004B

Previews

White Background



This preview shows how the Hex color 4D192A looks on a white background.

Color Contrast Check

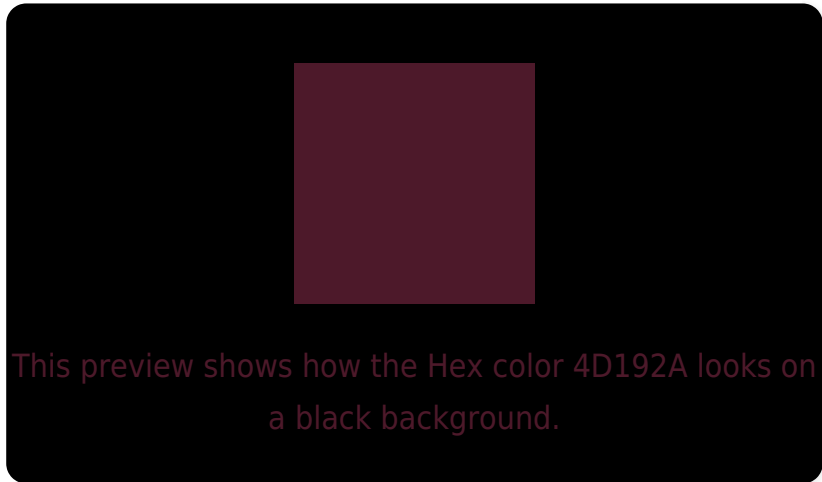
Large Text (above 18pt) WCAG AA ✓ Pass

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

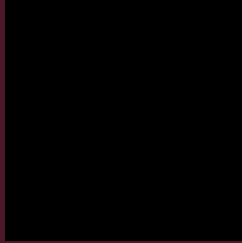
Any Text WCAG AA × Fail

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 4D192A Background



This preview shows how black text looks on a background with the Hex color 4D192A.



This preview shows how white text looks on a background with the Hex color 4D192A.

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
4D192A

Protanopia
2B2C35

Deuteranopia
332B27



Tritanopia
4C1C1D

Trichromacy



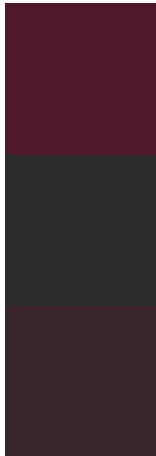
Original Color
4D192A

Protanomaly
372531

Deuteranomaly
3C2428

Tritanomaly
4C1B22

Monochromacy



Original Color
4D192A

Achromatopsia
2A2A2A

Achromatomaly
37242A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D192A 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 #4D192A looks like.

```
.text, #text, p{  
    color:#4D192A  
}
```

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 #4D192A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D192A
}
```

Border

The CSS property to change the border of an element to Hex 4D192A 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".

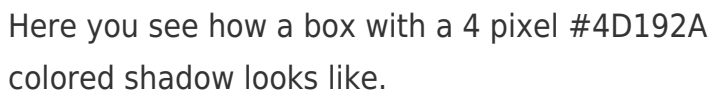
```
.border, #border, table{ border:4px solid
#4D192A }
```

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

```
.border{ border-color:#4D192A }
```

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

Here you see how a box with a 4 pixel #4D192A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #4D192A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D192A; -webkit-box-shadow:4px 4px  
4px 4px #4D192A; box-shadow:4px 4px 4px  
4px #4D192A }
```

Background

The CSS property to change the background color of an element to Hex 4D192A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D192A }
```

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

```
.background{ background-color:#4D192A }
```

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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