

Converting Colors

Hex(60492A)

Have a look what the booklet for
Hex(60492A) contains.

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Color

Hex(60492A)

Conversions

Conversions Part 1

Format	Color
Hex	60492A
RGB	96, 73, 42
RGB Percent	38%, 29%, 16%
CMY	0.6235, 0.7137, 0.8353
CMYK	0.00, 0.24, 0.56, 0.62
HSL	34°, 39%, 27%
HSV	34°, 56%, 38%
XYZ	7.6243, 7.4191, 3.2207
YIQ	76.3430, 23.6590, -4.7650

Conversions

Conversions Part 2

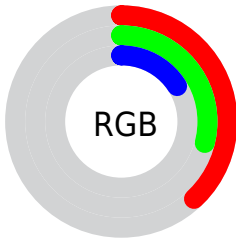
Format	Color
RYB	82, 96, 42
Decimal	6310186
CIELab	32.74, 5.54, 22.19
CIElCh	33, 22.867, 75.978
Yxy	7.4191, 0.4175, 0.4062
Android (android.graphics.Color)	4284500266 (0xFF60492A)
YUV	76.3430, -16.9311, 17.2392
Hunter-Lab	27.2379, 2.2986, 12.0560

Details

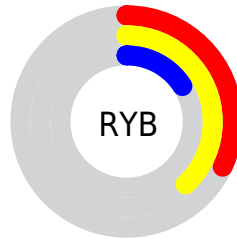
The Hex color **60492A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2A4160**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **947958**, and **301D00** is the 20% darker color. If you saturate the color by 10%, you get **604520**, and if you desaturate by 10%, it is **604D34**.

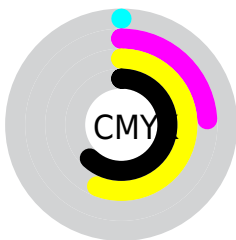
Distribution



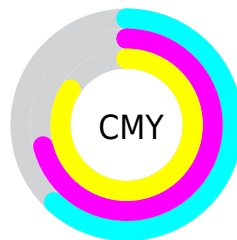
- Red (38%)
- Green (29%)
- Blue (16%)



- Red (32%)
- Yellow (38%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (56%)
- Black (62%)



- Cyan (62%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60492A 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 60492A by changing the saturation by 10% instead.



60492A



60492A

FFFFFF



473315



947958



301D00



AF9371



180500



CBAE8A



000000



E8C9A5



FFE5C0



FFFFDC



FFFFF8



60492A



60492A

■ 604520

■ 604D34

■ 604117

■ 60513D

■ 603D0D

■ 605547

■ 603904

■ 605950

■ 603700

■ 605D5A

■ 606264

■ 60666D

■ 606A77

■ 606E80

Harmonies

Analogous

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



6C4334



60492A



4F4F2A

Triad

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



60492A



005756



5B4566

Complementary

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



60492A



2A4160

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.



424B70



60492A



005566

Square

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



60492A



235644



215170



6B4056

Rectangle

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



60492A



42522F



215170



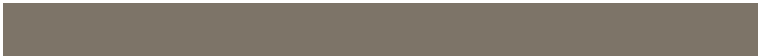
54476A

Sweetspot

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



60492A



7D7468



602A41



403A33



BFBFBF



404040

Same Dimension

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



60492A



7D5928



5C602A



302E2C



704000



F08A00

Inverse Universe

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



2A4160



284C7D



2E2A60



2C2E30



003070



0066F0

Previews

White Background



This preview shows how the Hex color 60492A looks on a white background.

Color Contrast Check

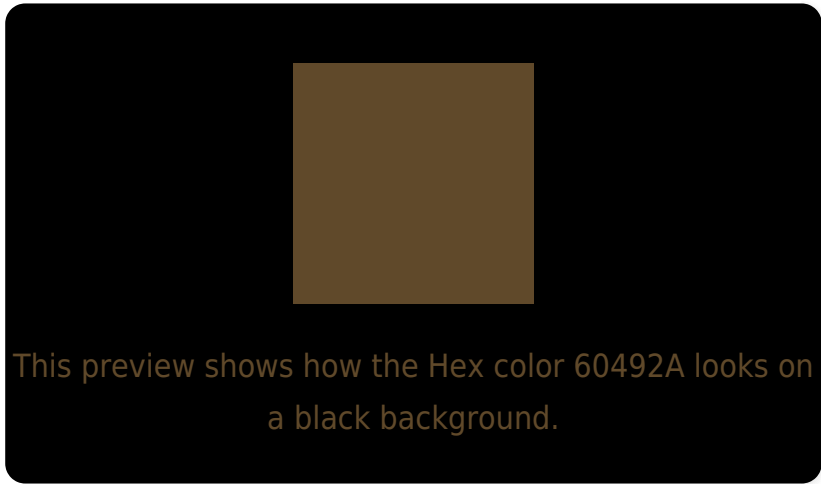
Large Text (above 18pt) WCAG AA ✓ Pass

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

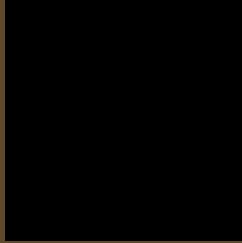
Any Text WCAG AA × Fail

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 60492A Background



This preview shows how black text looks on a background with the Hex color 60492A.

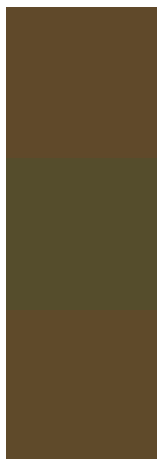


This preview shows how white text looks on a background with the Hex color 60492A.

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
60492A

Protanopia
554D2C

Deuteranopia
5F4A2A



Tritanopia
63454A

Trichromacy



Original Color
60492A

Protanomaly
594C2B

Deuteranomaly
5F4A2A

Tritanomaly
62463E

Monochromacy



Original Color
60492A

Achromatopsia
4C4C4C

Achromatomaly
534B40

CSS Examples

Text

The CSS property to change the color of the text to Hex 60492A 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 #60492A looks like.

```
.text, #text, p{  
    color:#60492A  
}
```

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 #60492A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60492A
}
```

Border

The CSS property to change the border of an element to Hex 60492A is called "border". The border property can be set on classes, ids or directly on the HTML element.

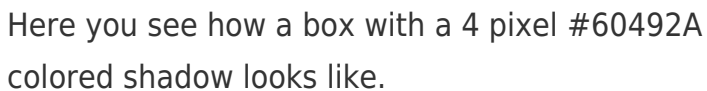
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60492A }
```

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

```
.border{ border-color:#60492A }
```

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



Here you see how a box with a 4 pixel #60492A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60492A; -webkit-box-shadow:4px 4px  
4px 4px #60492A; box-shadow:4px 4px 4px  
4px #60492A }
```

Background

The CSS property to change the background color of an element to Hex 60492A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60492A }
```

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

```
.background{ background-color:#60492A }
```

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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