

Converting Colors

Hex(62692A)

Have a look what the booklet for
Hex(62692A) contains.

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Color

Hex(62692A)

Conversions

Conversions Part 1

Format	Color
Hex	62692A
RGB	98, 105, 42
RGB Percent	38%, 41%, 16%
CMY	0.6157, 0.5882, 0.8353
CMYK	0.07, 0.00, 0.60, 0.59
HSL	67°, 43%, 29%
HSV	67°, 60%, 41%
XYZ	10.5065, 12.8670, 4.1203
YIQ	95.7250, 16.0510, -21.0770

Conversions

Conversions Part 2

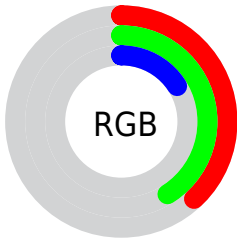
Format	Color
RYB	42, 105, 49
Decimal	6449450
CIELab	42.56, -12.46, 33.82
CIElCh	43, 36.045, 110.224
Yxy	12.8670, 0.3821, 0.4680
Android (android.graphics.Color)	4284639530 (0xFF62692A)
YUV	95.7250, -26.4864, 1.9952
Hunter-Lab	35.8706, -10.4909, 18.2990

Details

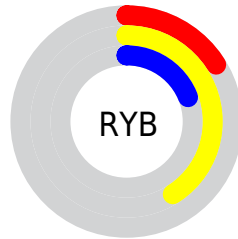
The Hex color **62692A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **312A69**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **969C5A**, and **323A00** is the 20% darker color. If you saturate the color by 10%, you get **616920**, and if you desaturate by 10%, it is **636935**.

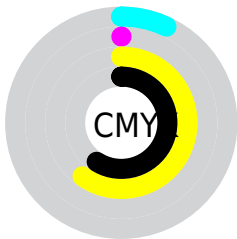
Distribution



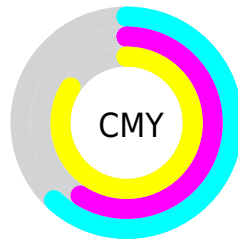
- Red (38%)
- Green (41%)
- Blue (16%)



- Red (16%)
- Yellow (41%)
- Blue (19%)



- Cyan (7%)
- Magenta (0%)
- Yellow (60%)
- Black (59%)



- Cyan (62%)
- Magenta (59%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62692A 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 62692A by changing the saturation by 10% instead.



62692A



62692A

FFFFFF



495112



969C5A



323A00



B2B773



1A2400



CED38D



001000



EAEFA8



000000



FFFFC4



FFFFE0



FFFFFC



62692A



62692A

616920

636935

606915

64693F

5F690A

66694A

5D6900

676954

68695F

696969

6A6974

6B697E

6C6989

Harmonies

Analogous

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



7E5F28



62692A



3F6F3D

Triad

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



62692A



007192



964C70

Complementary

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



62692A



312A69

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.



80558B



62692A



006B9F

Square

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



62692A



007378



56619C



9C4C52

Rectangle

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



62692A



1C724F



56619C



914E79

Sweetspot

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



62692A



878A71



69302A



434536



C4C4C4



454545

Same Dimension

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



62692A



7F8A27



43692A



353630



687500



DAF500

Inverse Universe

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



312A69



32278A



502A69



313036



0D0075



1B00F5

Previews

White Background



This preview shows how the Hex color 62692A looks on a white background.

Color Contrast Check

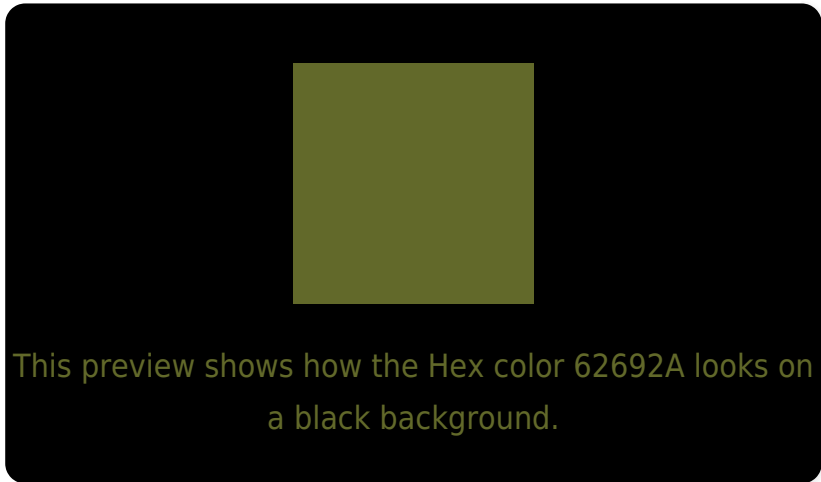
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

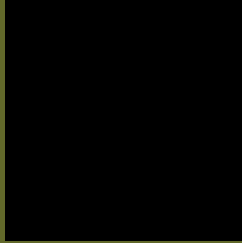
Any Text WCAG AA × Fail

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 62692A Background



This preview shows how black text looks on a background with the Hex color 62692A.



This preview shows how white text looks on a background with the Hex color 62692A.

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
62692A

Protanopia
706529

Deuteranopia
7C602D



Tritanopia
69626A

Trichromacy



Original Color
62692A

Protanomaly
6B6629

Deuteranomaly
73632C

Tritanomaly
666553

Monochromacy



Original Color
62692A

Achromatopsia
606060

Achromatomaly
61634C

CSS Examples

Text

The CSS property to change the color of the text to Hex 62692A 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 #62692A looks like.

```
.text, #text, p{  
    color:#62692A  
}
```

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 #62692A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62692A
}
```

Border

The CSS property to change the border of an element to Hex 62692A 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
#62692A }
```

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

```
.border{ border-color:#62692A }
```

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

Here you see how a box with a 4 pixel #62692A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62692A; -webkit-box-shadow:4px 4px  
4px 4px #62692A; box-shadow:4px 4px 4px  
4px #62692A }
```

Background

The CSS property to change the background color of an element to Hex 62692A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62692A }
```

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

```
.background{ background-color:#62692A }
```

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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