

Converting Colors

Hex(61622A)

Have a look what the booklet for
Hex(61622A) contains.

Hex(61622A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(61622A)

Conversions

Conversions Part 1

Format	Color
Hex	61622A
RGB	97, 98, 42
RGB Percent	38%, 38%, 16%
CMY	0.6196, 0.6157, 0.8353
CMYK	0.01, 0.00, 0.57, 0.62
HSL	61°, 40%, 27%
HSV	61°, 57%, 38%
XYZ	9.7154, 11.4439, 3.8873
YIQ	91.3170, 17.3800, -17.6280

Conversions

Conversions Part 2

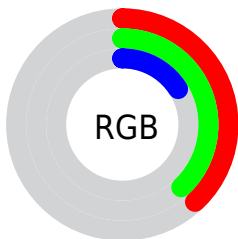
Format	Color
R_{YB}	42, 98, 43
Decimal	6382122
CIE _{Lab}	40.32, -8.97, 31.24
CIE _{LCh}	40, 32.507, 106.018
Yxy	11.4439, 0.3879, 0.4569
Android (android.graphics.Color)	4284572202 (0xFF61622A)
YUV	91.3170, -24.3133, 4.9840
Hunter-Lab	33.8289, -7.9368, 16.8671

Details

The Hex color **61622A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B2A62**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **95955A**, and **313400** is the 20% darker color. If you saturate the color by 10%, you get **616220**, and if you desaturate by 10%, it is **616234**.

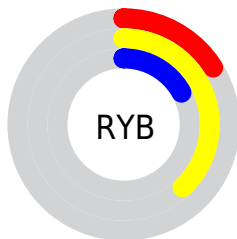
Distribution



Red (38%)

Green (38%)

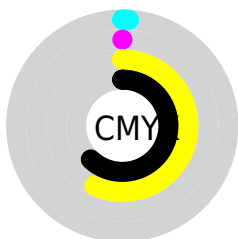
Blue (16%)



Red (16%)

Yellow (38%)

Blue (17%)

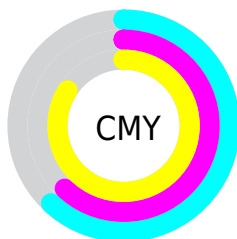


Cyan (1%)

Magenta (0%)

Yellow (57%)

Black (62%)



Cyan (62%)

Magenta (62%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61622A 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 61622A by changing the saturation by 10% instead.



61622A



61622A

FFFFFF



484A13



95955A



313400



B0AF73



1A1F00



CCCB8C



000200



E9E7A7



000000



FFFFC3



FFFFDF



FFFFFFB



61622A



61622A

■ 616220

■ 616234

■ 616216

■ 61623E

■ 60620D

■ 626247

■ 606203

■ 626251

■ 606200

■ 62625B

■ 626265

■ 62626F

■ 626278

■ 636282

Harmonies

Analogous

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



79592B



61622A



436839

Triad

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



61622A



006B85



8A4A6D

Complementary

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



61622A



2B2A62

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.



735384



61622A



006592

Square

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



61622A



006D6D



4D5D92



914952

Rectangle

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



61622A



296B48



4D5D92



844D75

Sweetspot

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



61622A



7F806A



622B2A



404033



BFBFBF



404040

Same Dimension

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



61622A



7E8028



45622A



30302C



6E7000



EBF000

Inverse Universe

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



2B2A62



292880



472A62



2C2C30



020070



0400F0

Previews

White Background



This preview shows how the Hex color 61622A looks on a white background.

Color Contrast Check

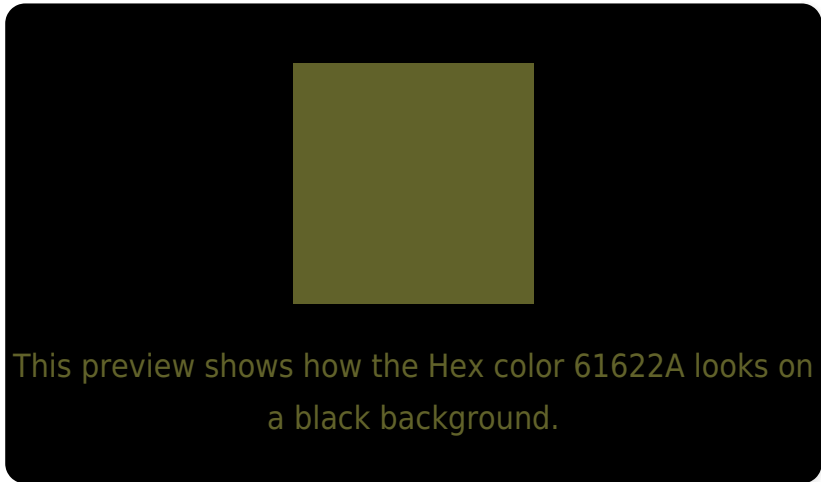
Large Text (above 18pt) WCAG AA ✓ Pass

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

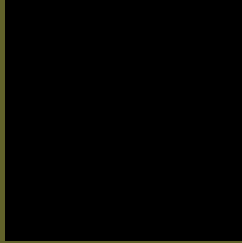
Any Text WCAG AA × Fail

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 61622A Background



This preview shows how black text looks on a background with the Hex color 61622A.



This preview shows how white text looks on a background with the Hex color 61622A.

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](#).

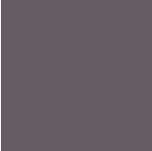
Dichromacy



Original Color
61622A

Protanopia
6A5F29

Deuteranopia
755A2C



Tritanopia
675C63

Trichromacy



Original Color
61622A

Protanomaly
676029

Deuteranomaly
6E5D2B

Tritanomaly
655E4E

Monochromacy



Original Color
61622A

Achromatopsia
5B5B5B

Achromatomaly
5D5E49

CSS Examples

Text

The CSS property to change the color of the text to Hex 61622A 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 #61622A looks like.

```
.text, #text, p{  
    color:#61622A  
}
```

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 #61622A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61622A
}
```

Border

The CSS property to change the border of an element to Hex 61622A 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
#61622A }
```

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

```
.border{ border-color:#61622A }
```

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

Here you see how a box with a 4 pixel #61622A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61622A; -webkit-box-shadow:4px 4px  
4px 4px #61622A; box-shadow:4px 4px 4px  
4px #61622A }
```

Background

The CSS property to change the background color of an element to Hex 61622A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61622A }
```

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

```
.background{ background-color:#61622A }
```

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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