

Converting Colors

Hex(61642B)

Have a look what the booklet for
Hex(61642B) contains.

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Color

Hex(61642B)

Conversions

Conversions Part 1

Format	Color
Hex	61642B
RGB	97, 100, 43
RGB Percent	38%, 39%, 17%
CMY	0.6196, 0.6078, 0.8314
CMYK	0.03, 0.00, 0.57, 0.61
HSL	63°, 40%, 28%
HSV	63°, 57%, 39%
XYZ	9.9230, 11.8301, 4.0459
YIQ	92.6050, 16.5090, -18.3630

Conversions

Conversions Part 2

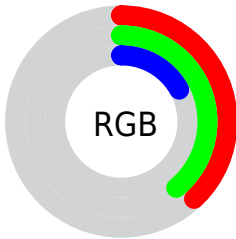
Format	Color
RYB	43, 100, 46
Decimal	6382635
CIELab	40.94, -10.02, 31.44
CIELCh	41, 32.998, 107.672
Yxy	11.8301, 0.3846, 0.4585
Android (android.graphics.Color)	4284572715 (0xFF61642B)
YUV	92.6050, -24.4553, 3.8544
Hunter-Lab	34.3950, -8.6938, 17.1021

Details

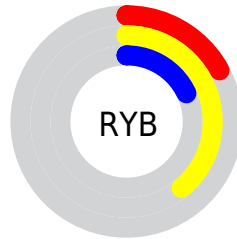
The Hex color **61642B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2E2B64**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **95975B**, and **313600** is the 20% darker color. If you saturate the color by 10%, you get **606421**, and if you desaturate by 10%, it is **626435**.

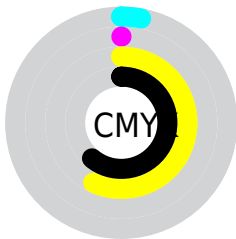
Distribution



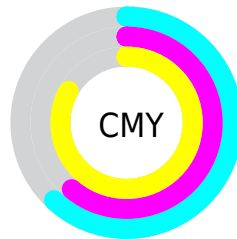
- Red (38%)
- Green (39%)
- Blue (17%)



- Red (17%)
- Yellow (39%)
- Blue (18%)



- Cyan (3%)
- Magenta (0%)
- Yellow (57%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61642B 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 61642B by changing the saturation by 10% instead.



61642B



61642B

FFFFFF



484C14



95975B



313600



B0B174



1A2000



CCCD8E



000600



E9E9A8



000000



FFFFC4



FFFFE0



FFFFFFD



61642B



61642B

■ 606421

■ 626435

■ 606417

■ 62643F

■ 5F640D

■ 636449

■ 5F6403

■ 636453

■ 5F6400

■ 64645D

■ 646467

■ 656471

■ 65647B

■ 666485

Harmonies

Analogous

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



7A5B2B



61642B



426A3B

Triad

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



61642B



006C88



8D4B6D

Complementary

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



61642B



2E2B64

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.



775385



61642B



056795

Square

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



61642B



006E70



505E94



944A52

Rectangle

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



61642B



276D4B



505E94



874D76

Sweetspot

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



61642B



81826C



642E2B



424235



C2C2C2



424242

Same Dimension

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



61642B



7D822A



45642B



33332E



6D7300



E5F200

Inverse Universe

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



2E2B64



2E2A82



4A2B64



2E2E33



060073



0D00F2

Previews

White Background



This preview shows how the Hex color 61642B looks on a white background.

Color Contrast Check

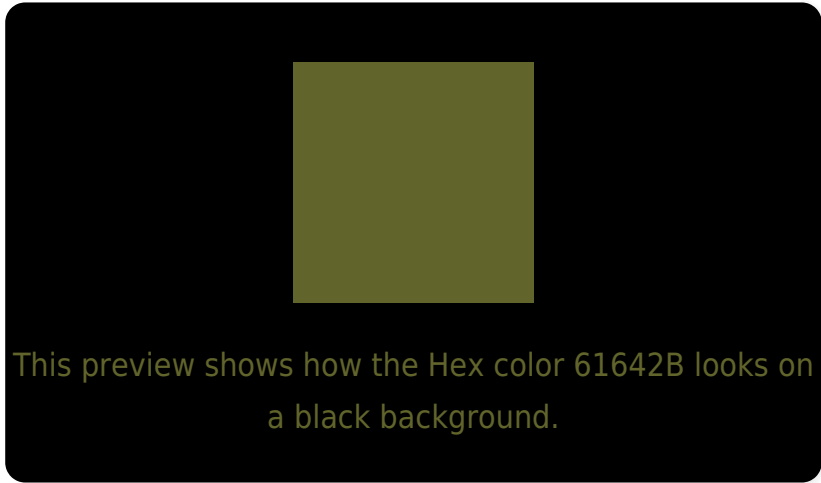
Large Text (above 18pt) WCAG AA ✓ Pass

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

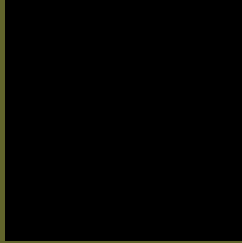
Any Text WCAG AA × Fail

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 61642B Background



This preview shows how black text looks on a background with the Hex color 61642B.



This preview shows how white text looks on a background with the Hex color 61642B.

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](#).

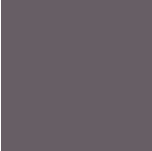
Dichromacy



Original Color
61642B

Protanopia
6B612A

Deuteranopia
775C2D



Tritanopia
675E65

Trichromacy



Original Color
61642B

Protanomaly
67622A

Deuteranomaly
6F5F2C

Tritanomaly
656050

Monochromacy



Original Color
61642B

Achromatopsia
5D5D5D

Achromatomaly
5E604B

CSS Examples

Text

The CSS property to change the color of the text to Hex 61642B 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 #61642B looks like.

```
.text, #text, p{  
    color:#61642B  
}
```

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 #61642B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61642B
}
```

Border

The CSS property to change the border of an element to Hex 61642B is called "border". The border property can be set on classes, ids or directly on the HTML element.

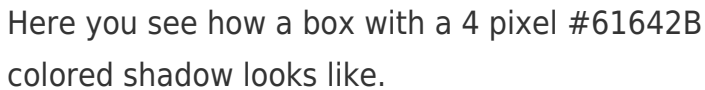
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61642B }
```

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

```
.border{ border-color:#61642B }
```

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



Here you see how a box with a 4 pixel #61642B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61642B; -webkit-box-shadow:4px 4px  
4px 4px #61642B; box-shadow:4px 4px 4px  
4px #61642B }
```

Background

The CSS property to change the background color of an element to Hex 61642B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61642B }
```

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

```
.background{ background-color:#61642B }
```

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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