

Converting Colors

Hex(62614B)

Have a look what the booklet for
Hex(62614B) contains.

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Color

Hex(62614B)

Conversions

Conversions Part 1

Format	Color
Hex	62614B
RGB	98, 97, 75
RGB Percent	38%, 38%, 29%
CMY	0.6157, 0.6196, 0.7059
CMYK	0.00, 0.01, 0.23, 0.62
HSL	57°, 13%, 34%
HSV	57°, 23%, 38%
XYZ	10.5817, 11.6541, 8.3484
YIQ	94.7910, 7.6580, -6.6300

Conversions

Conversions Part 2

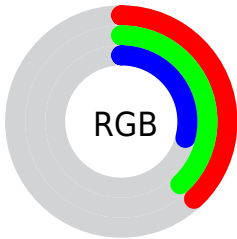
Format	Color
R_{YB}	76, 98, 75
Decimal	6447435
CIE Lab	40.66, -3.69, 12.73
CIE LCh	41, 13.251, 106.190
Yxy	11.6541, 0.3460, 0.3810
Android (android.graphics.Color)	4284637515 (0xFF62614B)
YUV	94.7910, -9.7570, 2.8143
Hunter-Lab	34.1380, -4.4123, 9.3974

Details

The Hex color **62614B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B4C62**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **95947C**, and **33331F** is the 20% darker color. If you saturate the color by 10%, you get **626141**, and if you desaturate by 10%, it is **626155**.

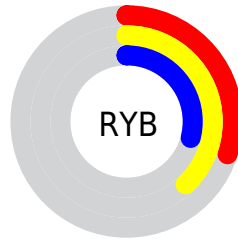
Distribution



Red (38%)

Green (38%)

Blue (29%)



Red (30%)

Yellow (38%)

Blue (29%)

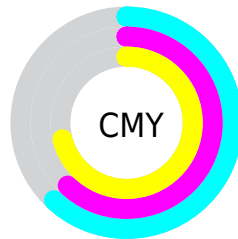


Cyan (0%)

Magenta (1%)

Yellow (23%)

Black (62%)



Cyan (62%)

Magenta (62%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62614B 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 62614B by changing the saturation by 10% instead.



62614B



62614B

FFFFFF



4A4934



95947C



33331F



B0AE96



1E1E08



CBC9B0



000500



E7E6CC



000000



FFFFE8



62614B



62614B



626141



626155



626037



62625F

■ 62602E

■ 626268

■ 625F24

■ 626372

■ 625F1A

■ 62637C

■ 625E10

■ 626486

■ 625E06

■ 626490

■ 625E00

■ 626499

■ 6265A3

Harmonies

Analogous

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



6D5D4B



62614B



566451

Triad

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



62614B



44656F



735965

Complementary

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



62614B



4B4C62

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.



695B6F



62614B



4D6275

Square

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



62614B



436665



5B5F75



76585A

Rectangle

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



62614B



4E6557



5B5F75



705969

Sweetspot

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



62614B



807F77



624B4C



40403B



BFBFBF



404040

Same Dimension

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



62614B



807E5C



58624B



30302C



706B00



F0E500

Inverse Universe

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



4B4C62



5C5D80



554B62



2C2C30



000570



000AF0

Previews

White Background



This preview shows how the Hex color 62614B looks on a white background.

Color Contrast Check

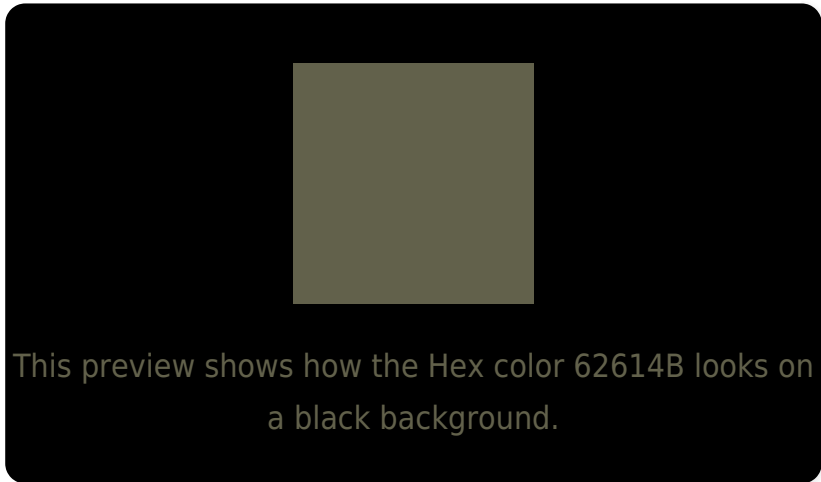
Large Text (above 18pt) WCAG AA ✓ Pass

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

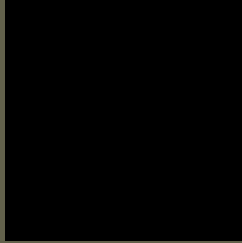
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

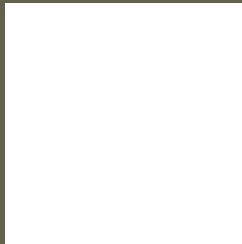
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 62614B Background



This preview shows how black text looks on a background with the Hex color 62614B.



This preview shows how white text looks on a background with the Hex color 62614B.

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
62614B

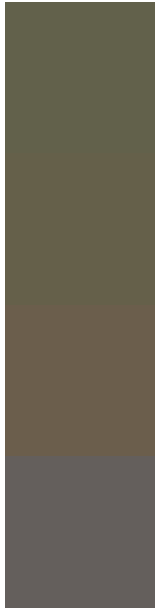
Protanopia
66604A

Deuteranopia
705C4C



Tritanopia
655E65

Trichromacy



Original Color
62614B

Protanomaly
65604A

Deuteranomaly
6B5E4C

Tritanomaly
645F5C

Monochromacy



Original Color
62614B

Achromatopsia
5F5F5F

Achromatomaly
606058

CSS Examples

Text

The CSS property to change the color of the text to Hex 62614B 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 #62614B looks like.

```
.text, #text, p{  
    color:#62614B  
}
```

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 #62614B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62614B
}
```

Border

The CSS property to change the border of an element to Hex 62614B is called "border". The border property can be set on classes, ids or directly on the HTML element.

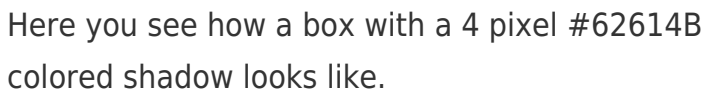
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62614B }
```

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

```
.border{ border-color:#62614B }
```

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



Here you see how a box with a 4 pixel #62614B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62614B; -webkit-box-shadow:4px 4px  
4px 4px #62614B; box-shadow:4px 4px 4px  
4px #62614B }
```

Background

The CSS property to change the background color of an element to Hex 62614B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62614B }
```

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

```
.background{ background-color:#62614B }
```

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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