

# Converting Colors

Hex(62824D)

Have a look what the booklet for  
Hex(62824D) contains.

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**Color**

**Hex(62824D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	62824D
RGB	98, 130, 77
RGB Percent	38%, 51%, 30%
CMY	0.6157, 0.4902, 0.6980
CMYK	0.25, 0.00, 0.41, 0.49
HSL	96°, 26%, 41%
HSV	96°, 41%, 51%
XYZ	14.3592, 19.0978, 9.9506
YIQ	114.3900, -2.0590, -23.2670

# Conversions

## Conversions Part 2

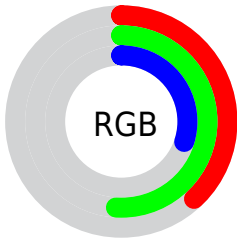
<b>Format</b>	<b>Color</b>
<b>RYB</b>	77, 130, 109
Decimal	6455885
CIELab	50.80, -21.64, 25.09
CIELCh	51, 33.131, 130.779
Yxy	19.0978, 0.3308, 0.4400
Android (android.graphics.Color)	4284645965 (0xFF62824D)
YUV	114.3900, -18.4333, -14.3740
Hunter-Lab	43.7010, -17.8255, 17.0905

# Details

The Hex color **62824D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6D4D82**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **96B77F**, and **31501F** is the 20% darker color. If you saturate the color by 10%, you get **5A8240**, and if you desaturate by 10%, it is **6A825A**.

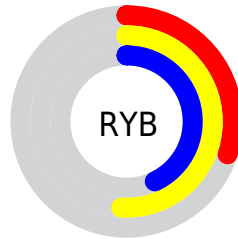
# Distribution



Red (38%)

Green (51%)

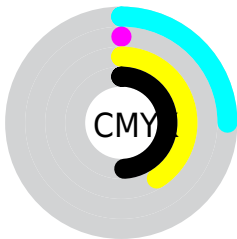
Blue (30%)



Red (30%)

Yellow (51%)

Blue (43%)

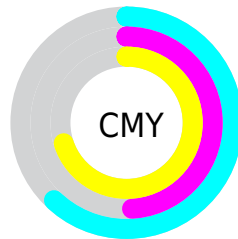


Cyan (25%)

Magenta (0%)

Yellow (41%)

Black (49%)



Cyan (62%)

Magenta (49%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 62824D 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 62824D by changing the saturation by 10% instead.



 62824D

 62824D

FFFFFF

 496936

 96B77F

 31501F

 B1D399

 1A3908

 CDEFB4

 022400

 E9FFCF

 000500

 FFFFEC

 000000

 62824D

 62824D

 5A8240

 6A825A

 528233

 728267

 4A8226

 7A8274

 438219

 818281

 3B820C

 89828E

 348200

 91829B

 9982A8

 A182B5

 A982C2

# Harmonies

## Analogous

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



817B40



62824D



3D8665

# Triad

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



62824D



2381AE



AF6270

# Complementary

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



62824D



6D4D82

# 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.



A4658C



62824D



5F78B0

# Square

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



62824D



00869D



896EA4



AB6755

# Rectangle

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



62824D



188879



896EA4



AD6279



# Sweetspot

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



62824D



9CA894



826D4D



4D5448



D4D4D4



545454



# Same Dimension

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



62824D



77A856



4D8252



3C4039



338000



000000



# Inverse Universe

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



6D4D82



8856A8



824D7D



3D3940



4D0080



000000



# Previews

## White Background



This preview shows how the Hex color 62824D looks on a white background.

## Color Contrast Check

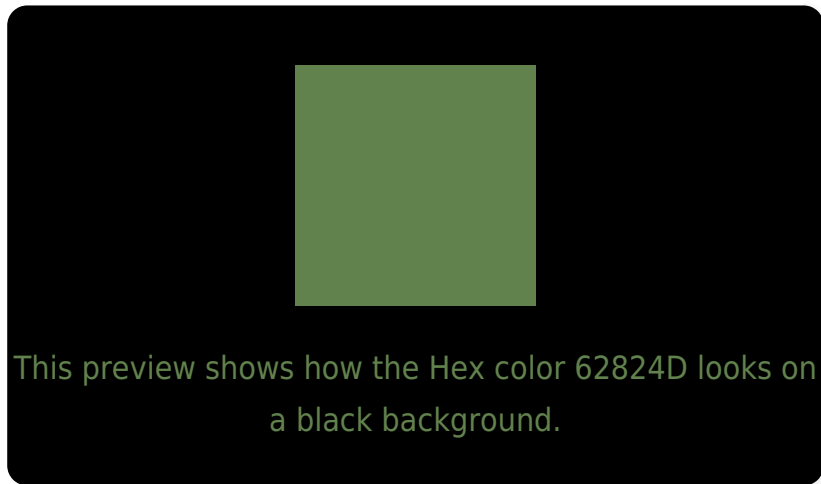
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

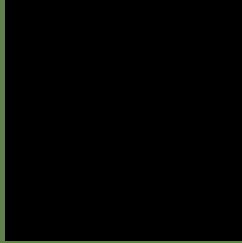
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 62824D Background



This preview shows how black text looks on a background with the Hex color 62824D.



This preview shows how white text looks on a background with the Hex color 62824D.

# 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**  
62824D

**Protanopia**  
847949

**Deuteranopia**  
917350



**Tritanopia**  
6B7B85

# Trichromacy



**Original Color**  
62824D

**Protanomaly**  
787C4A

**Deuteranomaly**  
80784F

**Tritanomaly**  
687E71

# Monochromacy



**Original Color**  
62824D

**Achromatopsia**  
727272

**Achromatomaly**  
6C7865

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 62824D 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 #62824D looks like.

```
.text, #text, p{  
    color:#62824D  
}
```

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 #62824D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62824D
}
```

## Border

The CSS property to change the border of an element to Hex 62824D 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
#62824D }
```

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

```
.border{ border-color:#62824D }
```

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

Here you see how a box with a 4 pixel #62824D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62824D; -webkit-box-shadow:4px 4px  
4px 4px #62824D; box-shadow:4px 4px 4px  
4px #62824D }
```

# Background

The CSS property to change the background color of an element to Hex 62824D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62824D }
```

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

```
.background{ background-color:#62824D }
```

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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