

Converting Colors

Hex(62634D)

Have a look what the booklet for
Hex(62634D) contains.

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Color

Hex(62634D)

Conversions

Conversions Part 1

Format	Color
Hex	62634D
RGB	98, 99, 77
RGB Percent	38%, 39%, 30%
CMY	0.6157, 0.6118, 0.6980
CMYK	0.01, 0.00, 0.22, 0.61
HSL	63°, 13%, 35%
HSV	63°, 22%, 39%
XYZ	10.8384, 12.0562, 8.7770
YIQ	96.1930, 6.4660, -7.0540

Conversions

Conversions Part 2

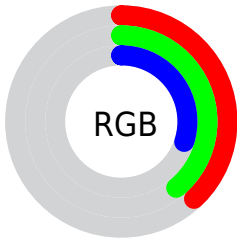
Format	Color
R_{YB}	77, 99, 78
Decimal	6447949
CIE _{Lab}	41.31, -4.54, 12.41
CIE _{LCh}	41, 13.212, 110.109
Yxy	12.0562, 0.3422, 0.3807
Android (android.graphics.Color)	4284638029 (0xFF62634D)
YUV	96.1930, -9.4621, 1.5847
Hunter-Lab	34.7220, -5.0451, 9.3181

Details

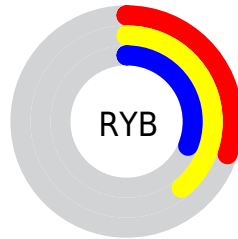
The Hex color **62634D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E4D63**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **95967E**, and **333521** is the 20% darker color. If you saturate the color by 10%, you get **626343**, and if you desaturate by 10%, it is **626357**.

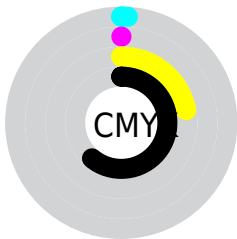
Distribution



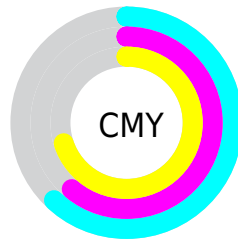
- Red (38%)
- Green (39%)
- Blue (30%)



- Red (30%)
- Yellow (39%)
- Blue (31%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62634D 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 62634D by changing the saturation by 10% instead.



62634D



62634D

FFFFFF



4A4B36



95967E



333521



B0B098



1E1F0B



CBCCB3



000800



E7E8CE



000000



FFFFEA



62634D



62634D



626343



626357



616339



636361

■ 61632F

■ 63636B

■ 606325

■ 646375

■ 60631B

■ 64637F

■ 5F6312

■ 656388

■ 5F6308

■ 656392

■ 5F6300

■ 66639C

■ 6663A6

Harmonies

Analogous

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



6D5F4C



62634D



566653

Triad

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



62634D



466672



755A65

Complementary

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



62634D



4E4D63

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.



6C5C6F



62634D



506376

Square

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



62634D



446868



5F6076



785A5A

Rectangle

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



62634D



4E675A



5F6076



735B69

Sweetspot

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



62634D



7F8077



634E4D



40403B



BFBFBF



404040

Same Dimension

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



62634D



7E805D



57634D



30302C



6B7000



E5F000

Inverse Universe

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



4E4D63



5F5D80



594D63



2C2C30



050070



0B00F0

Previews

White Background



This preview shows how the Hex color 62634D looks on a white background.

Color Contrast Check

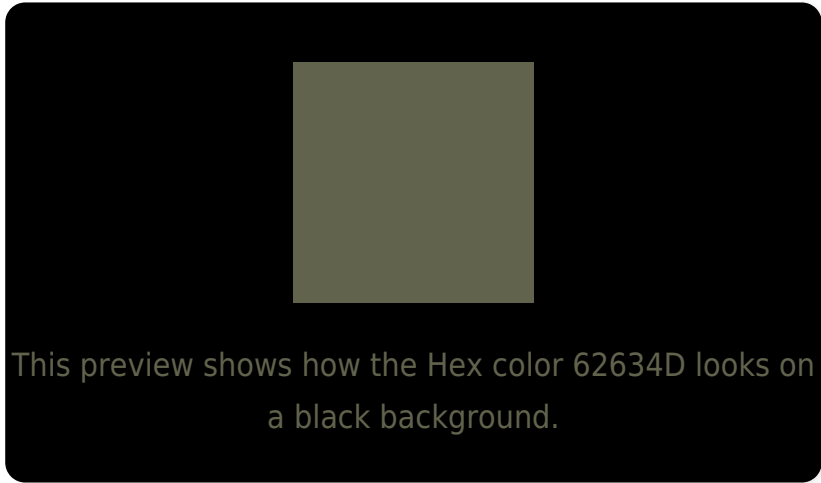
Large Text (above 18pt) WCAG AA ✓ Pass

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

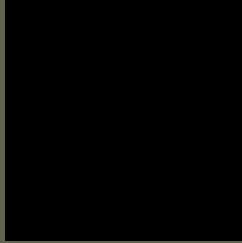
Any Text WCAG AA × Fail

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 62634D Background



This preview shows how black text looks on a background with the Hex color 62634D.



This preview shows how white text looks on a background with the Hex color 62634D.

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

62634D

Protanopia

68614C

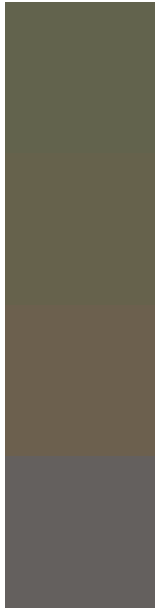
Deuteranopia

715E4E



Tritanopia
655F67

Trichromacy



Original Color
62634D

Protanomaly
66624C

Deuteranomaly
6C604E

Tritanomaly
64605E

Monochromacy



Original Color
62634D

Achromatopsia
606060

Achromatomaly
616159

CSS Examples

Text

The CSS property to change the color of the text to Hex 62634D 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 #62634D looks like.

```
.text, #text, p{  
    color:#62634D  
}
```

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 #62634D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62634D
}
```

Border

The CSS property to change the border of an element to Hex 62634D 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".

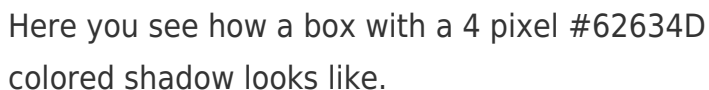
```
.border, #border, table{ border:4px solid
#62634D }
```

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

```
.border{ border-color:#62634D }
```

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

Here you see how a box with a 4 pixel #62634D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62634D; -webkit-box-shadow:4px 4px  
4px 4px #62634D; box-shadow:4px 4px 4px  
4px #62634D }
```

Background

The CSS property to change the background color of an element to Hex 62634D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62634D }
```

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

```
.background{ background-color:#62634D }
```

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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