

Converting Colors

Hex(62634A)

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

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Color

Hex(62634A)

Conversions

Conversions Part 1

Format	Color
Hex	62634A
RGB	98, 99, 74
RGB Percent	38%, 39%, 29%
CMY	0.6157, 0.6118, 0.7098
CMYK	0.01, 0.00, 0.25, 0.61
HSL	62°, 14%, 34%
HSV	62°, 25%, 39%
XYZ	10.7349, 12.0148, 8.2319
YIQ	95.8510, 7.4290, -7.9870

Conversions

Conversions Part 2

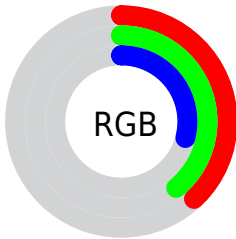
Format	Color
R_{YB}	74, 99, 75
Decimal	6447946
CIE _{Lab}	41.24, -5.03, 14.12
CIE _{LCh}	41, 14.991, 109.620
Yxy	12.0148, 0.3465, 0.3878
Android (android.graphics.Color)	4284638026 (0xFF62634A)
YUV	95.8510, -10.7725, 1.8847
Hunter-Lab	34.6623, -5.3778, 10.1830

Details

The Hex color **62634A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B4A63**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **95967B**, and **33351E** is the 20% darker color. If you saturate the color by 10%, you get **626340**, and if you desaturate by 10%, it is **626354**.

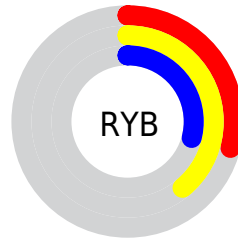
Distribution



Red (38%)

Green (39%)

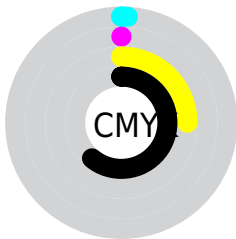
Blue (29%)



Red (29%)

Yellow (39%)

Blue (29%)

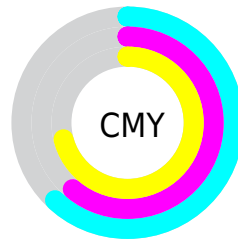


Cyan (1%)

Magenta (0%)

Yellow (25%)

Black (61%)



Cyan (62%)

Magenta (61%)

Yellow (71%)

Brightness & Saturation Gradients

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



62634A



62634A

FFFFFF



4A4B33



95967B



33351E



B0B095



1E1F06



CBCCAF



000800



E7E8CB



000000



FFFFE7



62634A



62634A



626340



626354



616336



63635E

■ 61632C

■ 636368

■ 606322

■ 646372

■ 606319

■ 64637C

■ 60630F

■ 646385

■ 5F6305

■ 65638F

■ 5F6300

■ 656399

■ 6663A3

Harmonies

Analogous

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



6F5F49



62634A



546651

Triad

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



62634A



416774



775966

Complementary

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



62634A



4B4A63

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.



6D5C71



62634A



4D6479

Square

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



62634A



3F6869



5E6078



7B595A

Rectangle

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



62634A



4B6858



5E6078



74596A

Sweetspot

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



62634A



7F8075



634B4A



3F4039



BFBFBF



404040

Same Dimension

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



62634A



7E8059



56634A



30302C



6C7000



E6F000

Inverse Universe

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



4B4A63



5B5980



574A63



2C2C30



040070



0A00F0

Previews

White Background



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

Color Contrast Check

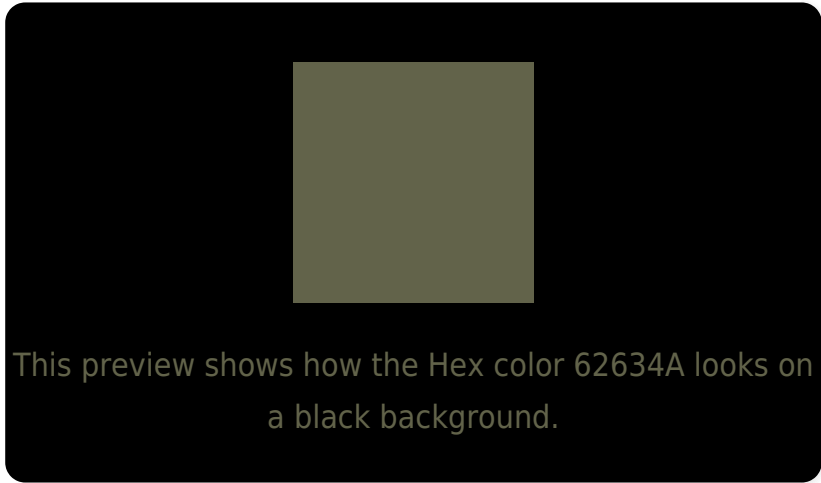
Large Text (above 18pt) WCAG AA ✓ Pass

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

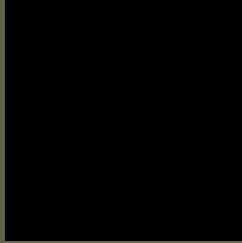
Any Text WCAG AA × Fail

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 62634A Background



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



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

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
62634A

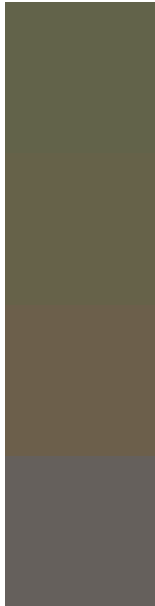
Protanopia
686149

Deuteranopia
725D4B



Tritanopia
665F67

Trichromacy



Original Color
62634A

Protanomaly
666249

Deuteranomaly
6C5F4B

Tritanomaly
65605C

Monochromacy



Original Color
62634A

Achromatopsia
606060

Achromatomaly
616158

CSS Examples

Text

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

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

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 #62634A colored shadow looks like.

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

Border

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

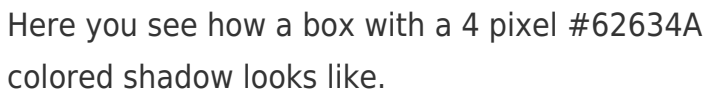
```
.border, #border, table{ border:4px solid
#62634A }
```

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

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

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

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

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

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

Background

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

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

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

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

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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