

Converting Colors

Hex(62674A)

Have a look what the booklet for
Hex(62674A) contains.

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Color

Hex(62674A)

Conversions

Conversions Part 1

Format	Color
Hex	62674A
RGB	98, 103, 74
RGB Percent	38%, 40%, 29%
CMY	0.6157, 0.5961, 0.7098
CMYK	0.05, 0.00, 0.28, 0.60
HSL	70°, 16%, 35%
HSV	70°, 28%, 40%
XYZ	11.1233, 12.7916, 8.3613
YIQ	98.1990, 6.3290, -10.0790

Conversions

Conversions Part 2

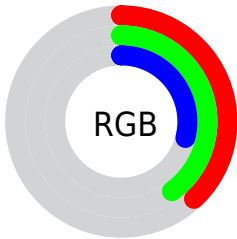
Format	Color
RYB	74, 103, 79
Decimal	6448970
CIELab	42.45, -7.36, 15.76
CIElCh	42, 17.396, 115.030
Yxy	12.7916, 0.3446, 0.3963
Android (android.graphics.Color)	4284639050 (0xFF62674A)
YUV	98.1990, -11.9301, -0.1745
Hunter-Lab	35.7653, -7.0745, 11.1747

Details

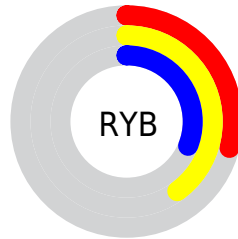
The Hex color **62674A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F4A67**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **959A7B**, and **33381E** is the 20% darker color. If you saturate the color by 10%, you get **606740**, and if you desaturate by 10%, it is **646754**.

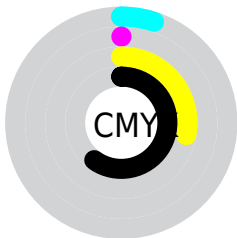
Distribution



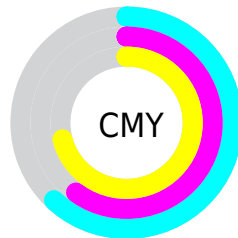
- Red (38%)
- Green (40%)
- Blue (29%)



- Red (29%)
- Yellow (40%)
- Blue (31%)



- Cyan (5%)
- Magenta (0%)
- Yellow (28%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62674A 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 62674A by changing the saturation by 10% instead.

 62674A

 62674A

FFFFFF

 4A4F33

 959A7B

 33381E

 B0B595

 1E2306

 CBD0AF

 000E00

 E8EDCB

 000000

 FFFFE7

 62674A

 62674A

 606740

 646754

 5E6735

 66675F

■ 5D672B

■ 676769

■ 5B6721

■ 696773

■ 596717

■ 6B677E

■ 57670C

■ 6D6788

■ 566702

■ 6E6792

■ 556700

■ 70679C

■ 7267A7

Harmonies

Analogous

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



716248



62674A



526A53

Triad

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



62674A



3F6A7B



7F5A67

Complementary

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



62674A



4F4A67

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.



745D75



62674A



4F6680

Square

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



62674A



3A6C70



63617E



815A59

Rectangle

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



62674A



476C5C



63617E



7C5B6C

Sweetspot

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



62674A



85877C



674F4A



44453E



C4C4C4



454545

Same Dimension

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



62674A



7F8759



54674A



32332E



5F7300



C8F200

Inverse Universe

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



4F4A67



615987



5D4A67



2F2E33



140073



2A00F2

Previews

White Background



This preview shows how the Hex color 62674A looks on a white background.

Color Contrast Check

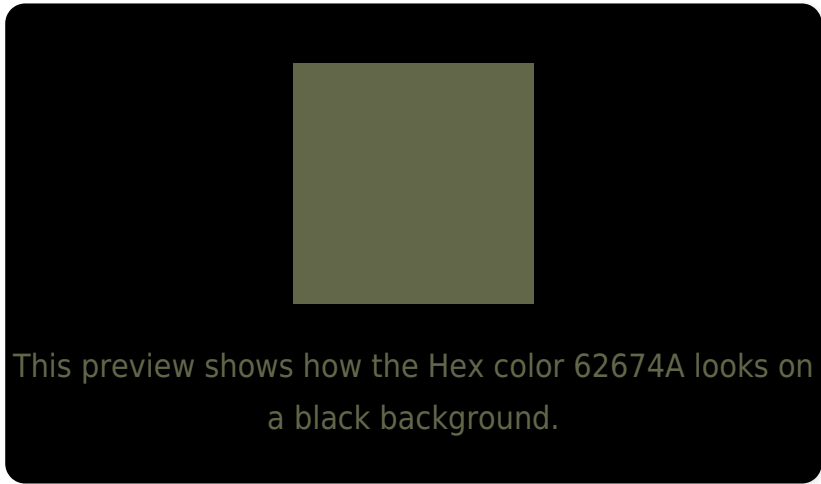
Large Text (above 18pt) WCAG AA ✓ Pass

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

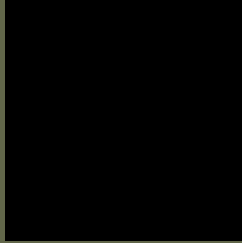
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

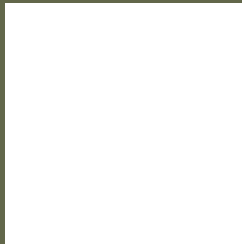
Any Text WCAG AAA × Fail

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

Hex 62674A Background



This preview shows how black text looks on a background with the Hex color 62674A.



This preview shows how white text looks on a background with the Hex color 62674A.

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
62674A

Protanopia
6C6449

Deuteranopia
76604B



Tritanopia
66636B

Trichromacy



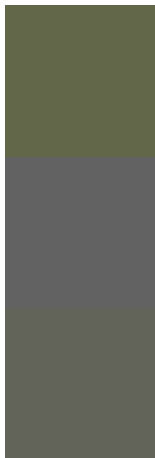
Original Color
62674A

Protanomaly
686549

Deuteranomaly
6F634B

Tritanomaly
65645F

Monochromacy



Original Color
62674A

Achromatopsia
626262

Achromatomaly
626459

CSS Examples

Text

The CSS property to change the color of the text to Hex 62674A 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 #62674A looks like.

```
.text, #text, p{  
    color:#62674A  
}
```

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 #62674A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62674A
}
```

Border

The CSS property to change the border of an element to Hex 62674A 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
#62674A }
```

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

```
.border{ border-color:#62674A }
```

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

Here you see how a box with a 4 pixel #62674A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62674A; -webkit-box-shadow:4px 4px  
4px 4px #62674A; box-shadow:4px 4px 4px  
4px #62674A }
```

Background

The CSS property to change the background color of an element to Hex 62674A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62674A }
```

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

```
.background{ background-color:#62674A }
```

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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