

Converting Colors

Hex(63604A)

Have a look what the booklet for
Hex(63604A) contains.

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Color

Hex(63604A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 63604A |
| RGB | 99, 96, 74 |
| RGB Percent | 39%, 38%, 29% |
| CMY | 0.6118, 0.6235, 0.7098 |
| CMYK | 0.00, 0.03, 0.25, 0.61 |
| HSL | 53°, 14%, 34% |
| HSV | 53°, 25%, 39% |
| XYZ | 10.5645, 11.5128, 8.1440 |
| YIQ | 94.3890, 8.8500, -6.2060 |

Conversions

Conversions Part 2

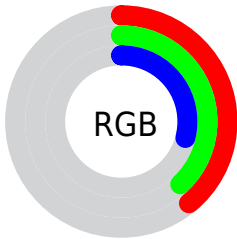
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 77, 99, 74 |
| Decimal | 6512714 |
| CIELab | 40.43, -2.83, 13.03 |
| CIElCh | 40, 13.333, 102.273 |
| Yxy | 11.5128, 0.3496, 0.3810 |
| Android (android.graphics.Color) | 4284702794 (0xFF63604A) |
| YUV | 94.3890, -10.0518, 4.0438 |
| Hunter-Lab | 33.9305, -3.8013, 9.5207 |

Details

The Hex color **63604A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A4D63**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **96927B**, and **34321E** is the 20% darker color. If you saturate the color by 10%, you get **635F40**, and if you desaturate by 10%, it is **636154**.

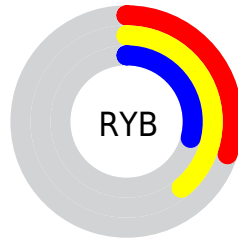
Distribution



 Red (39%)

 Green (38%)

 Blue (29%)



 Red (30%)

 Yellow (39%)

 Blue (29%)

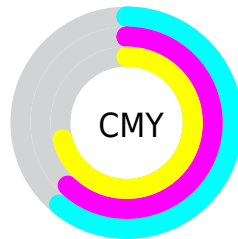


 Cyan (0%)

 Magenta (3%)

 Yellow (25%)

 Black (61%)



 Cyan (61%)

 Magenta (62%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63604A 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 63604A by changing the saturation by 10% instead.



63604A



63604A

FFFFFF



4B4833



96927B



34321E



B1AD95



1F1D06



CCC8AF



000300



E9E4CB



000000



FFFFE7



63604A



63604A



635F40



636154



635E36



63625E

■ 635C2C

■ 636468

■ 635B22

■ 636572

■ 635A19

■ 63667C

■ 63590F

■ 636785

■ 635805

■ 63688F

■ 635700

■ 636A99

■ 636BA3

Harmonies

Analogous

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



6E5C4B



63604A



57634F

Triad

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



63604A



42656E



715866

Complementary

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



63604A



4A4D63

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.



675B6F



63604A



4B6274

Square

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



63604A



436664



595F74



76585B

Rectangle

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



63604A



4F6555



595F74



6E596A

Sweetspot

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



63604A



807E75



634A4D



403F39



BFBFBF



404040

Same Dimension

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



63604A



807B59



5A634A



30302C



706300



F0D300

Inverse Universe

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



4A4D63



595E80



534A63



2C2C30



000D70



001DF0

Previews

White Background



This preview shows how the Hex color 63604A looks on a white background.

Color Contrast Check

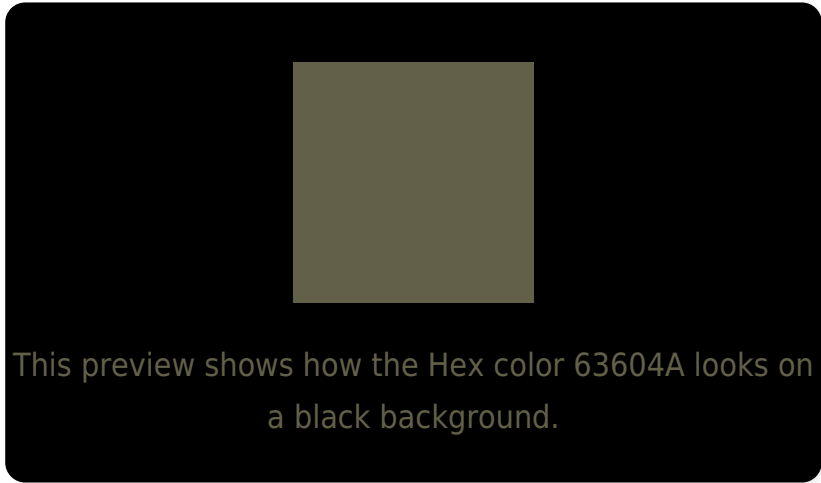
Large Text (above 18pt) WCAG AA ✓ Pass

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

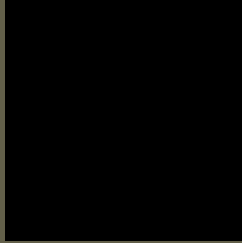
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

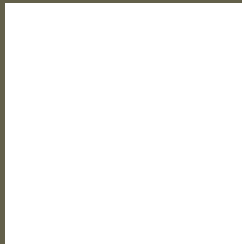
Any Text WCAG AAA × Fail

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

Hex 63604A Background



This preview shows how black text looks on a background with the Hex color 63604A.



This preview shows how white text looks on a background with the Hex color 63604A.

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

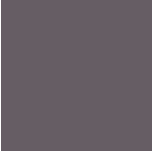
63604A

Protanopia

665F4A

Deuteranopia

6F5B4B



Tritanopia
665D64

Trichromacy



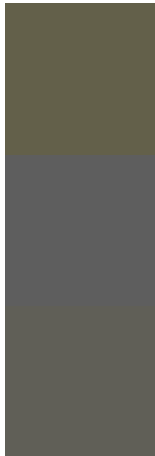
Original Color
63604A

Protanomaly
655F4A

Deuteranomaly
6B5D4B

Tritanomaly
655E5B

Monochromacy



Original Color
63604A

Achromatopsia
5E5E5E

Achromatomaly
605F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 63604A 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 #63604A looks like.

```
.text, #text, p{  
    color:#63604A  
}
```

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 #63604A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63604A
}
```

Border

The CSS property to change the border of an element to Hex 63604A 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
#63604A }
```

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

```
.border{ border-color:#63604A }
```

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

Here you see how a box with a 4 pixel #63604A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63604A; -webkit-box-shadow:4px 4px  
4px 4px #63604A; box-shadow:4px 4px 4px  
4px #63604A }
```

Background

The CSS property to change the background color of an element to Hex 63604A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63604A }
```

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

```
.background{ background-color:#63604A }
```

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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