

Converting Colors

Hex(63844A)

Have a look what the booklet for
Hex(63844A) contains.

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Color

Hex(63844A)

Conversions

Conversions Part 1

Format	Color
Hex	63844A
RGB	99, 132, 74
RGB Percent	39%, 52%, 29%
CMY	0.6118, 0.4824, 0.7098
CMYK	0.25, 0.00, 0.44, 0.48
HSL	94°, 28%, 40%
HSV	94°, 44%, 52%
XYZ	14.6329, 19.6496, 9.5001
YIQ	115.5210, -1.0500, -25.0340

Conversions

Conversions Part 2

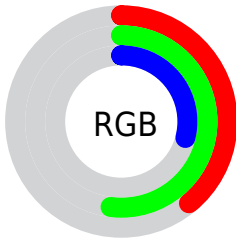
Format	Color
RYB	74, 132, 107
Decimal	6521930
CIELab	51.44, -22.71, 27.57
CIELCh	51, 35.714, 129.475
Yxy	19.6496, 0.3342, 0.4488
Android (android.graphics.Color)	4284712010 (0xFF63844A)
YUV	115.5210, -20.4699, -14.4889
Hunter-Lab	44.3279, -18.6499, 18.3228

Details

The Hex color **63844A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6B4A84**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **97B97C**, and **32521C** is the 20% darker color. If you saturate the color by 10%, you get **5B843D**, and if you desaturate by 10%, it is **6B8457**.

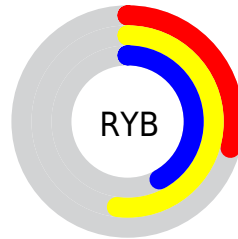
Distribution



Red (39%)

Green (52%)

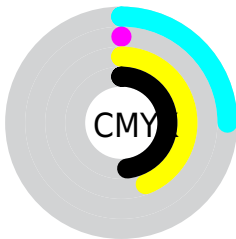
Blue (29%)



Red (29%)

Yellow (52%)

Blue (42%)

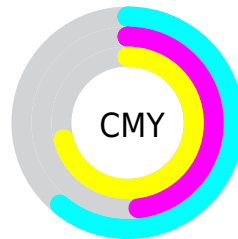


Cyan (25%)

Magenta (0%)

Yellow (44%)

Black (48%)



Cyan (61%)

Magenta (48%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63844A 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 63844A by changing the saturation by 10% instead.



63844A



63844A

FFFFFF



4A6B33



97B97C



32521C



B2D596



1B3B04



CEF1B1



022500



EBFFCC



000A00



FFFFE9



000000



63844A



63844A



5B843D



6B8457



548430



728464

 4C8422

 7A8472

 458415

 81847F

 3D8408

 89848C

 398400

 908499

 9884A6

 9F84B4

 A784C1

Harmonies

Analogous

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



847C3D



63844A



398964

Triad

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



63844A



0284B3



B56272

Complementary

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



63844A



6B4A84

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.



A86591



63844A



5B7AB7

Square

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



63844A



0089A0



8A6FAA



B06755

Rectangle

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



63844A



028A79



8A6FAA



B2627C

Sweetspot

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



63844A



9EAB95



846B4A



4F5749



D6D6D6



575757

Same Dimension

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



63844A



77AB50



4A844E



3F423C



388200



010300

Inverse Universe

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



6B4A84



8450AB



844A80



3F3C42



4A0082



010003

Previews

White Background



This preview shows how the Hex color 63844A looks on a white background.

Color Contrast Check

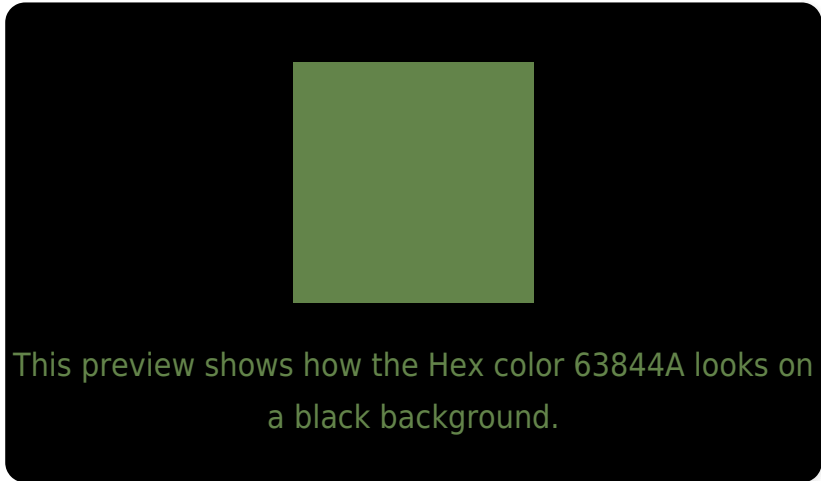
Large Text (above 18pt) WCAG AA ✓ Pass

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

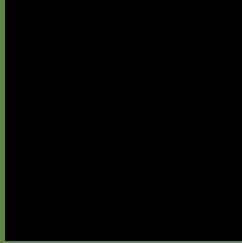
Any Text WCAG AA ✓ Pass

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 63844A Background



This preview shows how black text looks on a background with the Hex color 63844A.



This preview shows how white text looks on a background with the Hex color 63844A.

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](#).

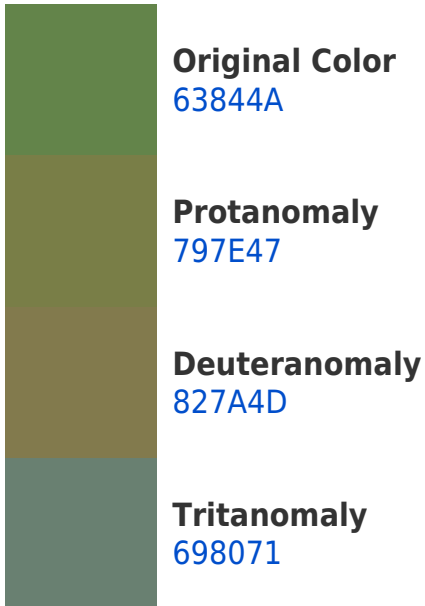
Dichromacy



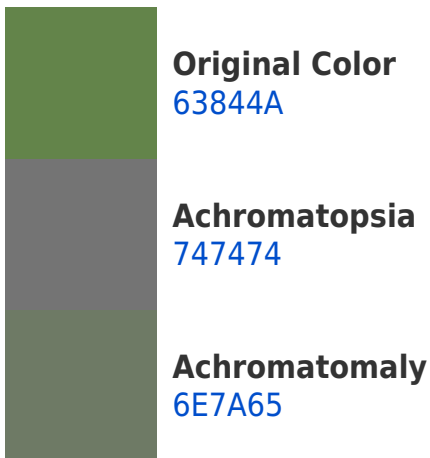


Tritanopia
6C7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63844A 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 #63844A looks like.

```
.text, #text, p{  
    color:#63844A  
}
```

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 #63844A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63844A
}
```

Border

The CSS property to change the border of an element to Hex 63844A 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
#63844A }
```

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

```
.border{ border-color:#63844A }
```

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

Here you see how a box with a 4 pixel #63844A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63844A; -webkit-box-shadow:4px 4px  
4px 4px #63844A; box-shadow:4px 4px 4px  
4px #63844A }
```

Background

The CSS property to change the background color of an element to Hex 63844A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63844A }
```

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

```
.background{ background-color:#63844A }
```

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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