

Converting Colors

Hex(62845A)

Have a look what the booklet for
Hex(62845A) contains.

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Color

Hex(62845A)

Conversions

Conversions Part 1

Format	Color
Hex	62845A
RGB	98, 132, 90
RGB Percent	38%, 52%, 35%
CMY	0.6157, 0.4824, 0.6471
CMYK	0.26, 0.00, 0.32, 0.48
HSL	109°, 19%, 44%
HSV	109°, 32%, 52%
XYZ	15.1337, 19.8374, 12.7042
YIQ	117.0460, -6.7820, -20.2700

Conversions

Conversions Part 2

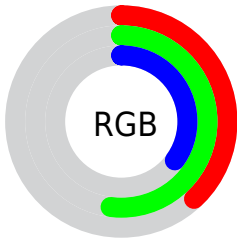
Format	Color
R_{YB}	90, 132, 124
Decimal	6456410
CIE _{Lab}	51.65, -20.61, 18.91
CIE _{LCh}	52, 27.969, 137.451
Yxy	19.8374, 0.3174, 0.4161
Android (android.graphics.Color)	4284646490 (0xFF62845A)
YUV	117.0460, -13.3337, -16.7033
Hunter-Lab	44.5392, -17.2920, 14.2657

Details

The Hex color **62845A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C5A84**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **96B98C**, and **32522C** is the 20% darker color. If you saturate the color by 10%, you get **57844D**, and if you desaturate by 10%, it is **6D8467**.

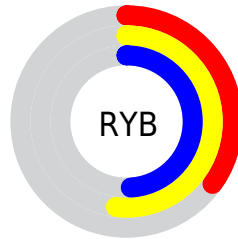
Distribution



Red (38%)

Green (52%)

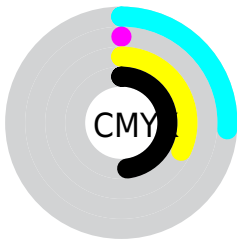
Blue (35%)



Red (35%)

Yellow (52%)

Blue (49%)

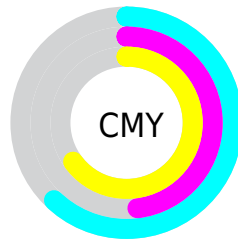


Cyan (26%)

Magenta (0%)

Yellow (32%)

Black (48%)



Cyan (62%)

Magenta (48%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62845A 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 62845A by changing the saturation by 10% instead.



62845A



62845A

FFFFFF



4A6B42



96B98C



32522C



B1D5A7



1B3B16



CCF1C2



072500



E9FFDE



000B00



FFFFFFB



000000



62845A



62845A



57844D



6D8467



4D8440



778474

 428432

 828482

 378425

 8D848F

 2D8418

 97849C

 22840B

 A284A9

 198400

 AD84B6

 B784C4

 C284D1

Harmonies

Analogous

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



7D7E4D



62845A



448770

Triad

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



62845A



4980A9



AA696E

Complementary

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



62845A



7C5A84

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.



A46A86



62845A



7079A9

Square

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



62845A



26869E



8F709C



A46E59

Rectangle

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



62845A



308880



8F709C



AA6976

Sweetspot

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



62845A



9DAB9A



847C5A



4E574C



D6D6D6



575757

Same Dimension

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



62845A



76AB6A



5A8467



3D423C



198200



000300

Inverse Universe

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



7C5A84



9E6AAB



845A77



413C42



690082



020003

Previews

White Background



This preview shows how the Hex color 62845A looks on a white background.

Color Contrast Check

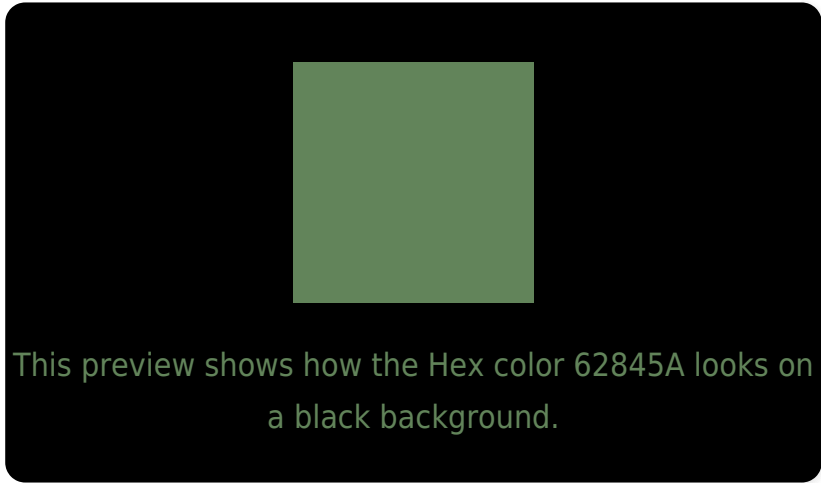
Large Text (above 18pt) WCAG AA ✓ Pass

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

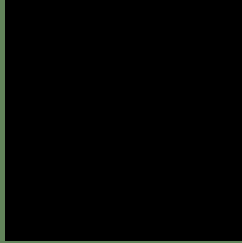
Any Text WCAG AA ✓ Pass

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 62845A Background



This preview shows how black text looks on a background with the Hex color 62845A.



This preview shows how white text looks on a background with the Hex color 62845A.

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](#).

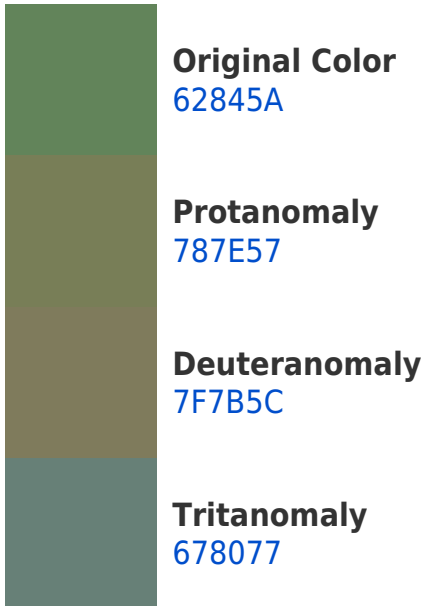
Dichromacy



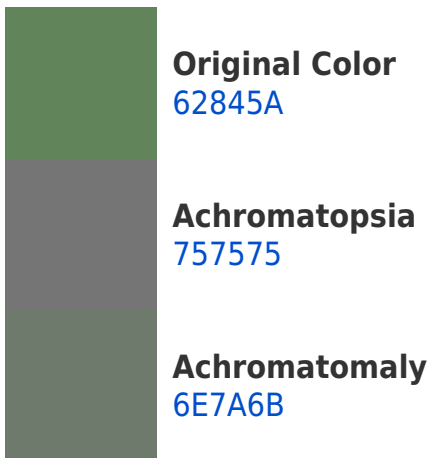


Tritanopia
6A7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62845A 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 #62845A looks like.

```
.text, #text, p{  
    color:#62845A  
}
```

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 #62845A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62845A
}
```

Border

The CSS property to change the border of an element to Hex 62845A 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".

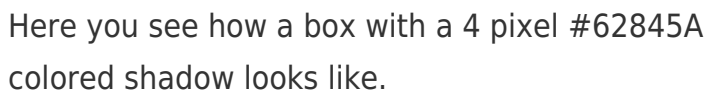
```
.border, #border, table{ border:4px solid
#62845A }
```

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

```
.border{ border-color:#62845A }
```

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

Here you see how a box with a 4 pixel #62845A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62845A; -webkit-box-shadow:4px 4px  
4px 4px #62845A; box-shadow:4px 4px 4px  
4px #62845A }
```

Background

The CSS property to change the background color of an element to Hex 62845A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62845A }
```

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

```
.background{ background-color:#62845A }
```

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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