

Converting Colors

Hex(628732)

Have a look what the booklet for
Hex(628732) contains.

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Color

Hex(628732)

Conversions

Conversions Part 1

Format	Color
Hex	628732
RGB	98, 135, 50
RGB Percent	38%, 53%, 20%
CMY	0.6157, 0.4706, 0.8039
CMYK	0.27, 0.00, 0.63, 0.47
HSL	86°, 46%, 36%
HSV	86°, 63%, 53%
XYZ	14.2767, 20.1549, 6.1554
YIQ	114.2470, 5.2330, -34.2790

Conversions

Conversions Part 2

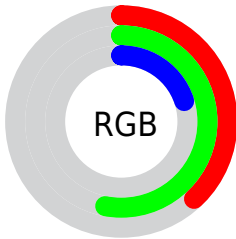
Format	Color
RYB	50, 135, 87
Decimal	6457138
CIELab	52.01, -27.37, 40.50
CIELCh	52, 48.882, 124.047
Yxy	20.1549, 0.3518, 0.4966
Android (android.graphics.Color)	4284647218 (0xFF628732)
YUV	114.2470, -31.6738, -14.2486
Hunter-Lab	44.8942, -21.8005, 23.2967

Details


The Hex color **628732** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **573287**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **97BC64**, and **2F5500** is the 20% darker color. If you saturate the color by 10%, you get **5C8725**, and if you desaturate by 10%, it is **68873F**.

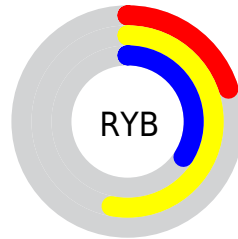
Distribution



 Red (38%)

 Green (53%)

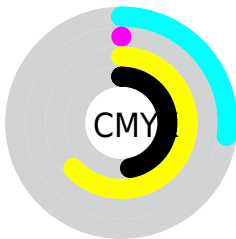
 Blue (20%)




 Red (20%)

 Yellow (53%)

 Blue (34%)

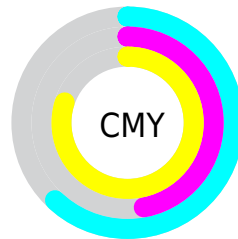


 Cyan (27%)


 Magenta (0%)

 Yellow (63%)

 Black (47%)



 Cyan (62%)

 Magenta (47%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628732 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 628732 by changing the saturation by 10% instead.



628732



628732

FFFFFF



486E19



97BC64



2F5500



B3D87E



173D00



CFF598



002700



ECFFB4



000D00



FFFFD0



000000



FFFEC



628732



628732



5C8725



68873F

■ 568717

■ 6E874D

■ 50870A

■ 74875B

■ 4C8700

■ 7A8768

■ 7F8776

■ 858783

■ 8B8791

■ 91879E

■ 9787AC

Harmonies

Analogous

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



8D7C21



628732



1C8E56

Triad

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



628732



008AC7



C85578

Complementary

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



628732



573287

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.



B35EA1



628732



297FD0

Square

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



628732



008FAA



856FC2



C55D4F

Rectangle

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



628732



009072



856FC2



C45786

Sweetspot

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



628732



A1B08F



875732



505945



D9D9D9



595959

Same Dimension

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



628732



76B02A



388732



3F423C



498200



010300

Inverse Universe

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



573287



642AB0



813287



3F3C42



390082



010003

Previews

White Background



This preview shows how the Hex color 628732 looks on a white background.

Color Contrast Check

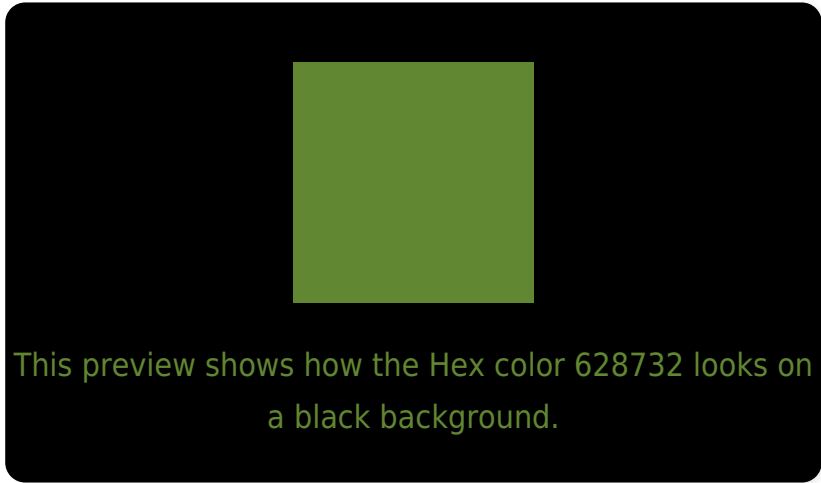
Large Text (above 18pt) WCAG AA ✓ Pass

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 628732 Background



This preview shows how black text looks on a background with the Hex color 628732.



This preview shows how white text looks on a background with the Hex color 628732.

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



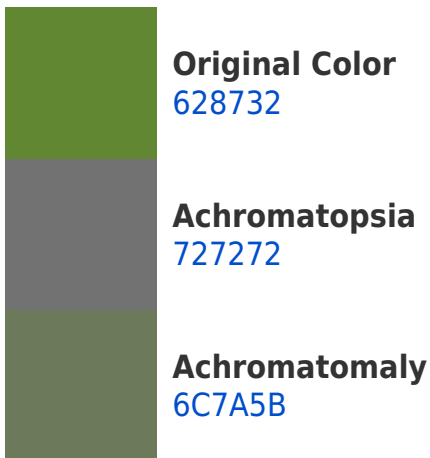


Tritanopia
6D7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 628732 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 #628732 looks like.

```
.text, #text, p{  
    color:#628732  
}
```

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 #628732 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628732
}
```

Border

The CSS property to change the border of an element to Hex 628732 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
#628732 }
```

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

```
.border{ border-color:#628732 }
```

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

Here you see how a box with a 4 pixel #628732 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628732; -webkit-box-shadow:4px 4px  
4px 4px #628732; box-shadow:4px 4px 4px  
4px #628732 }
```

Background

The CSS property to change the background color of an element to Hex 628732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628732 }
```

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

```
.background{ background-color:#628732 }
```

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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