

Converting Colors

Hex(627D00)

Have a look what the booklet for
Hex(627D00) contains.

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Color

Hex(627D00)

Conversions

Conversions Part 1

Format	Color
Hex	627D00
RGB	98, 125, 0
RGB Percent	38%, 49%, 0%
CMY	0.6157, 0.5098, 1.0000
CMYK	0.22, 0.00, 1.00, 0.51
HSL	73°, 100%, 25%
HSV	73°, 100%, 49%
XYZ	12.3706, 17.2639, 2.6803
YIQ	102.6770, 24.0330, -44.5990

Conversions

Conversions Part 2

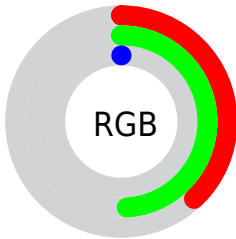
Format	Color
RYB	0, 125, 27
Decimal	6454528
CIELab	48.59, -25.02, 53.18
CIELCh	49, 58.775, 115.194
Yxy	17.2639, 0.3828, 0.5342
Android (android.graphics.Color)	4284644608 (0xFF627D00)
YUV	102.6770, -50.6198, -4.1017
Hunter-Lab	41.5499, -19.5675, 25.2603

Details

The Hex color **627D00** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **1B007D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **98B240**, and **2E4C00** is the 20% darker color. If you saturate the color by 10%, you get **627D00**, and if you desaturate by 10%, it is **657D0C**.

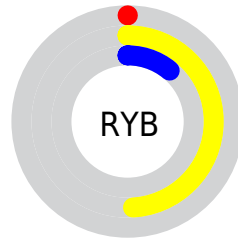
Distribution



Red (38%)

Green (49%)

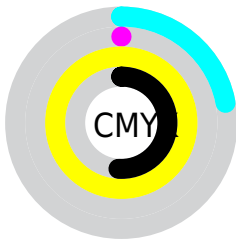
Blue (0%)



Red (0%)

Yellow (49%)

Blue (11%)

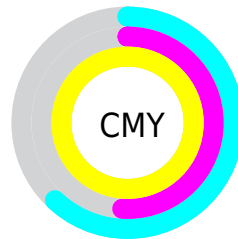


Cyan (22%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (62%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 627D00 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 627D00 by changing the saturation by 10% instead.

 627D00

 627D00

FFFFFF

 486400

 98B240

 2E4C00

 B4CD5B

 133500

 D1E975

 002100

 EEFF90

 000000

 FFFFAC

 FFFFC8

 FFFF E5

 627D00

 657D0C

 677D19

 6A7D26

 6D7D32

 707D3F

 727D4B

 757D57

 787D64

 7A7D71

Harmonies

Analogous

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



916E00



627D00



0A8637

Triad

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



627D00



0086C5



C7407E

Complementary

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



627D00



1B007D

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.



A752AD



627D00



007CD7

Square

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



627D00



008A9C



616ACE



CA454C

Rectangle

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



627D00



008958



616ACE



C0448E

Sweetspot

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



627D00



99A372



7D1900



4B5234



D1D1D1



525252

Same Dimension

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



627D00



80A300



267D00



3E4039



648000



000000

Inverse Universe

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



1B007D



2300A3



58007D



3B3940



1C0080



000000

Previews

White Background



This preview shows how the Hex color 627D00 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 627D00 Background



This preview shows how black text looks on a background with the Hex color 627D00.



This preview shows how white text looks on a background with the Hex color 627D00.

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
627D00

Protanopia
827400

Deuteranopia
916D17



Tritanopia
6D747D

Trichromacy



Original Color
627D00

Protanomaly
767700

Deuteranomaly
80730F

Tritanomaly
697750

Monochromacy



Original Color
627D00

Achromatopsia
676767

Achromatomaly
656F42

CSS Examples

Text

The CSS property to change the color of the text to Hex 627D00 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 #627D00 looks like.

```
.text, #text, p{  
    color:#627D00  
}
```

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 #627D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627D00
}
```

Border

The CSS property to change the border of an element to Hex 627D00 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
#627D00 }
```

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

```
.border{ border-color:#627D00 }
```

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

Here you see how a box with a 4 pixel #627D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627D00; -webkit-box-shadow:4px 4px  
4px 4px #627D00; box-shadow:4px 4px 4px  
4px #627D00 }
```

Background

The CSS property to change the background color of an element to Hex 627D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627D00 }
```

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

```
.background{ background-color:#627D00 }
```

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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