

Converting Colors

Hex(627405)

Have a look what the booklet for
Hex(627405) contains.

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Color

Hex(627405)

Conversions

Conversions Part 1

Format	Color
Hex	627405
RGB	98, 116, 5
RGB Percent	38%, 45%, 2%
CMY	0.6157, 0.5451, 0.9804
CMYK	0.16, 0.00, 0.96, 0.55
HSL	70°, 92%, 24%
HSV	70°, 96%, 45%
XYZ	11.3098, 15.0984, 2.4618
YIQ	97.9640, 24.9030, -38.3370

Conversions

Conversions Part 2

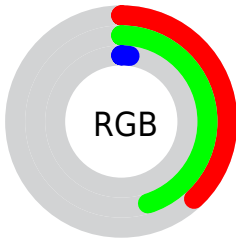
Format	Color
RYB	5, 116, 23
Decimal	6452229
CIELab	45.77, -20.32, 49.94
CIElCh	46, 53.918, 112.135
Yxy	15.0984, 0.3917, 0.5230
Android (android.graphics.Color)	4284642309 (0xFF627405)
YUV	97.9640, -45.8313, 0.0316
Hunter-Lab	38.8567, -16.0442, 23.4433

Details

The Hex color **627405** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **170574**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **98A841**, and **2F4400** is the 20% darker color. If you saturate the color by 10%, you get **617400**, and if you desaturate by 10%, it is **647411**.

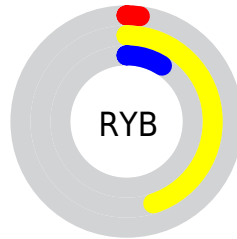
Distribution



Red (38%)

Green (45%)

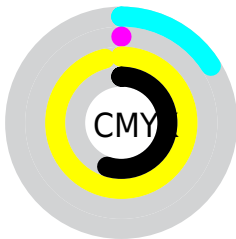
Blue (2%)



Red (2%)

Yellow (45%)

Blue (9%)

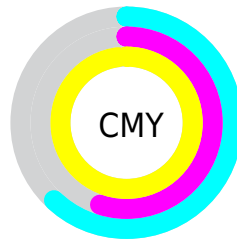


Cyan (16%)

Magenta (0%)

Yellow (96%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 627405 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 627405 by changing the saturation by 10% instead.

 627405

 627405

FFFFFF

 485B00

 98A841

 2F4400

 B4C35B

 152E00

 D0DF75

 001B00

 EDFC90

 000000

 FFFFAB

 FFFFC7

 FFFF E4

 627405

 627405

■ 617400

■ 647411

■ 66741C

■ 687428

■ 6A7433

■ 6B743F

■ 6D744B

■ 6F7456

■ 717462

■ 73746D

Harmonies

Analogous

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



8C6600



627405



237C31

Triad

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



627405



007EB3



B7407A

Complementary

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



627405



170574

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.



9751A4



627405



0075C6

Square

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



627405



00818D



5465C0



BC424D

Rectangle

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



627405



00804F



5465C0



AF4489

Sweetspot

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



627405



8F966B



741605



484D32



CCCCCC



4D4D4D

Same Dimension

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



627405



7E9600



2C7405



3A3B35



677A00



D1FA00

Inverse Universe

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



170574



180096



4D0574



36353B



14007A



2900FA

Previews

White Background



This preview shows how the Hex color 627405 looks on a white background.

Color Contrast Check

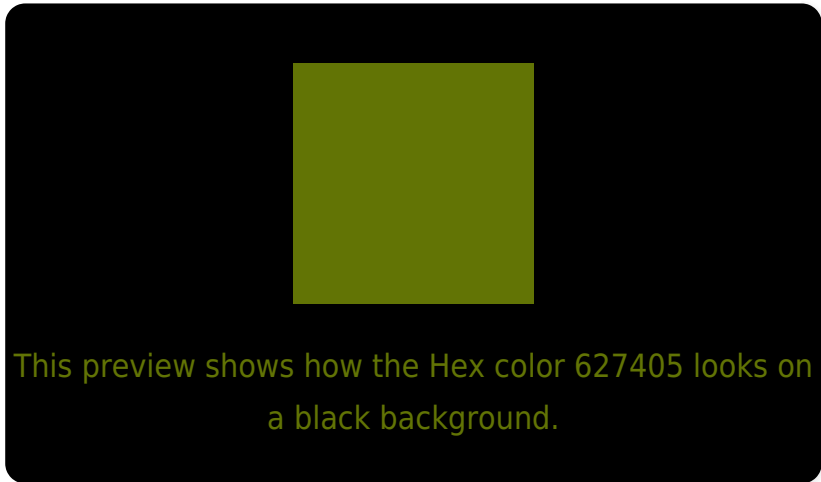
Large Text (above 18pt) WCAG AA ✓ Pass

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 627405 Background



This preview shows how black text looks on a background with the Hex color 627405.



This preview shows how white text looks on a background with the Hex color 627405.

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
627405

Protanopia
7A6D00

Deuteranopia
896715



Tritanopia
6B6C74

Trichromacy



Original Color
627405

Protanomaly
717002

Deuteranomaly
7B6C0F

Tritanomaly
686F4C

Monochromacy



Original Color
627405

Achromatopsia
626262

Achromatomaly
626940

CSS Examples

Text

The CSS property to change the color of the text to Hex 627405 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 #627405 looks like.

```
.text, #text, p{  
    color:#627405  
}
```

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 #627405 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627405
}
```

Border

The CSS property to change the border of an element to Hex 627405 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".

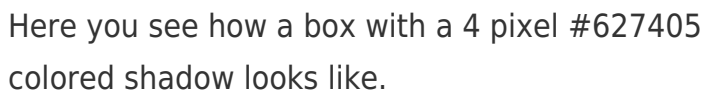
```
.border, #border, table{ border:4px solid
#627405 }
```

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

```
.border{ border-color:#627405 }
```

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

Here you see how a box with a 4 pixel #627405 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627405; -webkit-box-shadow:4px 4px  
4px 4px #627405; box-shadow:4px 4px 4px  
4px #627405 }
```

Background

The CSS property to change the background color of an element to Hex 627405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627405 }
```

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

```
.background{ background-color:#627405 }
```

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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