

Converting Colors

Hex(621906)

Have a look what the booklet for
Hex(621906) contains.

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Color

Hex(621906)

Conversions

Conversions Part 1

Format	Color
Hex	621906
RGB	98, 25, 6
RGB Percent	38%, 10%, 2%
CMY	0.6157, 0.9020, 0.9765
CMYK	0.00, 0.74, 0.94, 0.62
HSL	12°, 88%, 20%
HSV	12°, 94%, 38%
XYZ	5.4175, 3.3051, 0.5247
YIQ	44.6610, 49.6070, 9.5670

Conversions

Conversions Part 2

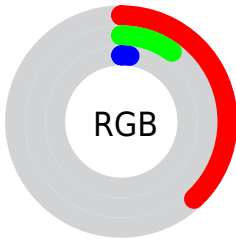
Format	Color
RYB	98, 30, 6
Decimal	6428934
CIELab	21.23, 31.96, 29.09
CIELCh	21, 43.221, 42.307
Yxy	3.3051, 0.5858, 0.3574
Android (android.graphics.Color)	4284619014 (0xFF621906)
YUV	44.6610, -19.0599, 46.7783
Hunter-Lab	18.1799, 21.3772, 11.0147

Details

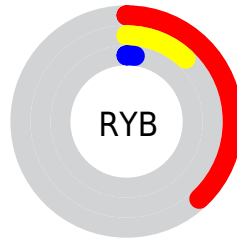
The Hex color **621906** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **064F62**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **9B4A33**, and **2E0001** is the 20% darker color. If you saturate the color by 10%, you get **621400**, and if you desaturate by 10%, it is **622110**.

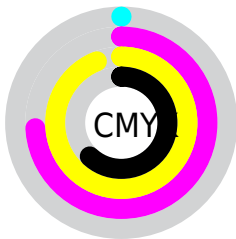
Distribution



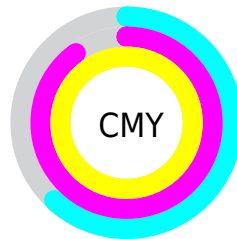
- Red (38%)
- Green (10%)
- Blue (2%)



- Red (38%)
- Yellow (12%)
- Blue (2%)



- Cyan (0%)
- Magenta (74%)
- Yellow (94%)
- Black (62%)



- Cyan (62%)
- Magenta (90%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 621906 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 621906 by changing the saturation by 10% instead.

 621906

 621906

 FFFFE8

 470000

 9B4A33

 2E0001

 B8634A

 000000

 D57C62

 F3977B

 FFB295

 FFCEB0

 FFEACB

 621906

 621906

■ 621400

■ 622110

■ 62291A

■ 623023

■ 62382D

■ 624037

■ 624841

■ 624F4B

■ 625754

■ 625F5E

Harmonies

Analogous

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



6A0527



621906



4F2A00

Triad

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



621906



003F1E



003372

Complementary

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



621906



064F62

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.



003C70



621906



004040

Square

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



621906



0B3C00



00405E



432363

Rectangle

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



621906



3E3300



00405E



003774

Sweetspot

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



621906



80635C



620650



402F2A



BFBFBF



404040

Same Dimension

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



621906



801A00



624606



302D2C



701700



F03200

Inverse Universe

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



064F62



006580



062262



2C2F30



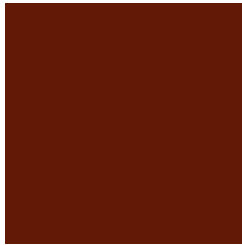
005970



00BEF0

Previews

White Background



This preview shows how the Hex color 621906 looks on a white background.

Color Contrast Check

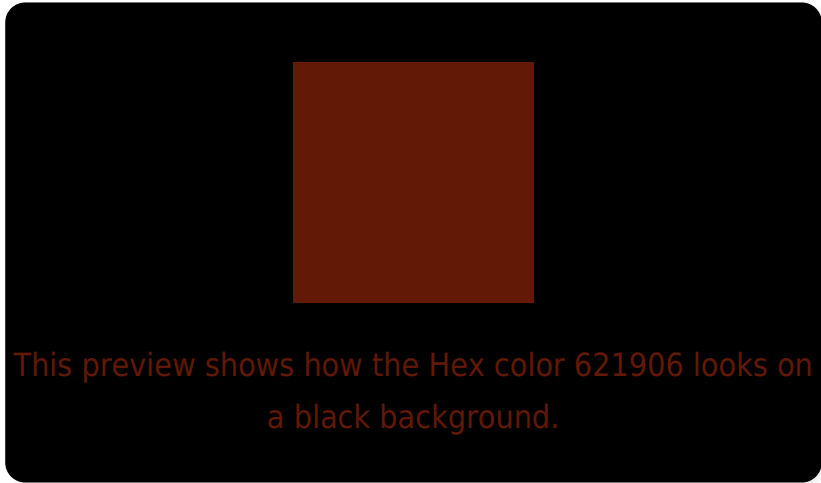
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

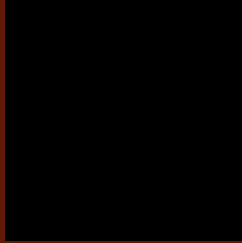
Any Text WCAG AA × Fail

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 621906 Background



This preview shows how black text looks on a background with the Hex color 621906.



This preview shows how white text looks on a background with the Hex color 621906.

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
621906

Protanopia
3B350D

Deuteranopia
433200



Tritanopia
621718

Trichromacy



Original Color
621906

Protanomaly
492B0A

Deuteranomaly
4E2902

Tritanomaly
621811

Monochromacy



Original Color
621906

Achromatopsia
2D2D2D

Achromatomaly
40261F

CSS Examples

Text

The CSS property to change the color of the text to Hex 621906 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 #621906 looks like.

```
.text, #text, p{  
    color:#621906  
}
```

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 #621906 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621906
}
```

Border

The CSS property to change the border of an element to Hex 621906 is called "border". The border property can be set on classes, ids or directly on the HTML element.

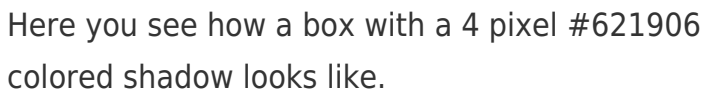
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#621906 }
```

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

```
.border{ border-color:#621906 }
```

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



Here you see how a box with a 4 pixel #621906 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621906; -webkit-box-shadow:4px 4px  
4px 4px #621906; box-shadow:4px 4px 4px  
4px #621906 }
```

Background

The CSS property to change the background color of an element to Hex 621906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621906 }
```

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

```
.background{ background-color:#621906 }
```

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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