

Converting Colors

Hex(622806)

Have a look what the booklet for
Hex(622806) contains.

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Color

Hex(622806)

Conversions

Conversions Part 1

Format	Color
Hex	622806
RGB	98, 40, 6
RGB Percent	38%, 16%, 2%
CMY	0.6157, 0.8431, 0.9765
CMYK	0.00, 0.59, 0.94, 0.62
HSL	22°, 88%, 20%
HSV	22°, 94%, 38%
XYZ	5.8287, 4.1274, 0.6618
YIQ	53.4660, 45.4820, 1.7220

Conversions

Conversions Part 2

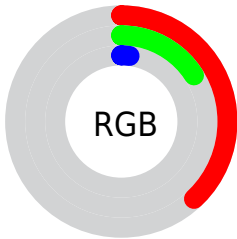
Format	Color
RYB	98, 60, 6
Decimal	6432774
CIELab	24.09, 24.38, 32.07
CIELCh	24, 40.281, 52.756
Yxy	4.1274, 0.5490, 0.3887
Android (android.graphics.Color)	4284622854 (0xFF622806)
YUV	53.4660, -23.4007, 39.0563
Hunter-Lab	20.3160, 15.6587, 12.2899

Details

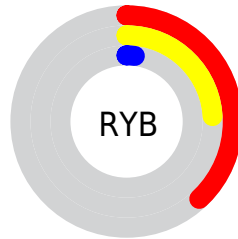
The Hex color **622806** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **064062**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **9A5734**, and **2D0000** is the 20% darker color. If you saturate the color by 10%, you get **622400**, and if you desaturate by 10%, it is **622E10**.

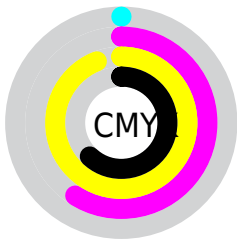
Distribution



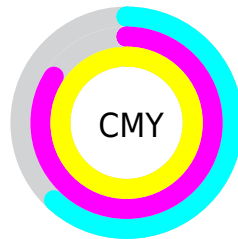
- Red (38%)
- Green (16%)
- Blue (2%)



- Red (38%)
- Yellow (24%)
- Blue (2%)



- Cyan (0%)
- Magenta (59%)
- Yellow (94%)
- Black (62%)



- Cyan (62%)
- Magenta (84%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 622806 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 622806 by changing the saturation by 10% instead.

 622806

 622806

 FFFFEA

 471100

 9A5734

 2D0000

 B7704B

 000000

 D48963

 F2A47D

 FFBF97

 FFDBB2

 FFF8CD

 622806

 622806

■ 622400

■ 622E10

■ 62341A

■ 623B23

■ 62412D

■ 624737

■ 624D41

■ 62534B

■ 625954

■ 62605E

Harmonies

Analogous

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



6D1A24



622806



4D3500

Triad

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



622806



004631



273472

Complementary

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



622806



064062

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.



003F76



622806



004750

Square

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



622806



004411



004569



56255E

Rectangle

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



622806



3B3C00



004569



003975

Sweetspot

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



622806



80695C



620640



40322A



BFBFBF



404040

Same Dimension

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



622806



802F00



625606



302D2C



702900



F05900

Inverse Universe

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



064062



005080



061262



2C2F30



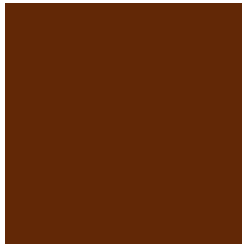
004770



0097F0

Previews

White Background



This preview shows how the Hex color 622806 looks on a white background.

Color Contrast Check

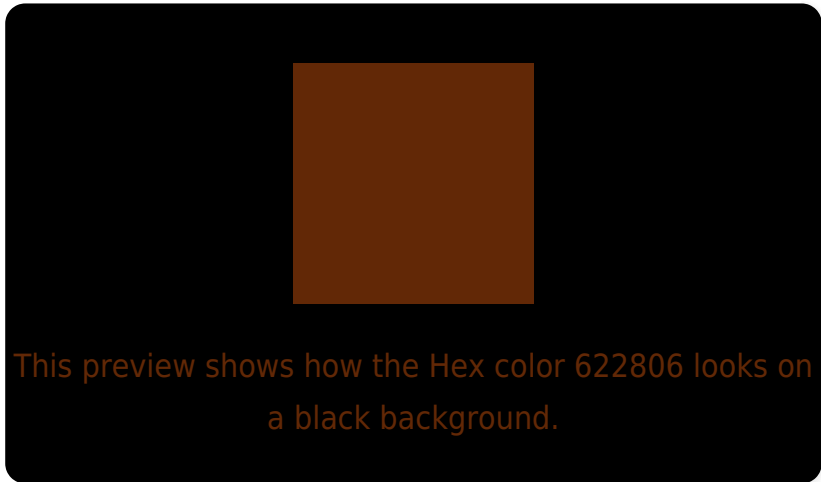
Large Text (above 18pt) WCAG AA ✓ Pass

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 622806 Background



This preview shows how black text looks on a background with the Hex color 622806.



This preview shows how white text looks on a background with the Hex color 622806.

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
622806

Protanopia
423B0C

Deuteranopia
4A3700



Tritanopia
632528

Trichromacy



Original Color
622806

Protanomaly
4E340A

Deuteranomaly
533202

Tritanomaly
63261C

Monochromacy



Original Color
622806

Achromatopsia
353535

Achromatomaly
453024

CSS Examples

Text

The CSS property to change the color of the text to Hex 622806 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 #622806 looks like.

```
.text, #text, p{  
    color:#622806  
}
```

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 #622806 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622806
}
```

Border

The CSS property to change the border of an element to Hex 622806 is called "border". The border property can be set on classes, ids or directly on the HTML element.

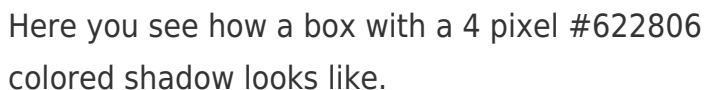
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#622806 }
```

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

```
.border{ border-color:#622806 }
```

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



Here you see how a box with a 4 pixel #622806 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622806; -webkit-box-shadow:4px 4px  
4px 4px #622806; box-shadow:4px 4px 4px  
4px #622806 }
```

Background

The CSS property to change the background color of an element to Hex 622806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622806 }
```

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

```
.background{ background-color:#622806 }
```

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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