

Converting Colors

Hex(622504)

Have a look what the booklet for
Hex(622504) contains.

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Color

Hex(622504)

Conversions

Conversions Part 1

Format	Color
Hex	622504
RGB	98, 37, 4
RGB Percent	38%, 15%, 2%
CMY	0.6157, 0.8549, 0.9843
CMYK	0.00, 0.62, 0.96, 0.62
HSL	21°, 92%, 20%
HSV	21°, 96%, 38%
XYZ	5.7205, 3.9286, 0.5717
YIQ	51.4770, 46.9490, 2.6690

Conversions

Conversions Part 2

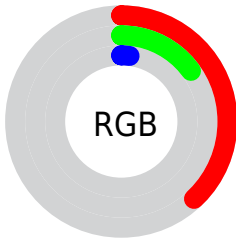
Format	Color
RYB	98, 55, 4
Decimal	6432004
CIELab	23.43, 25.97, 32.23
CIELCh	23, 41.389, 51.134
Yxy	3.9286, 0.5597, 0.3844
Android (android.graphics.Color)	4284622084 (0xFF622504)
YUV	51.4770, -23.4062, 40.8007
Hunter-Lab	19.8206, 16.8313, 12.1644

Details

The Hex color **622504** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **044162**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **9A5432**, and **2D0000** is the 20% darker color. If you saturate the color by 10%, you get **622200**, and if you desaturate by 10%, it is **622B0E**.

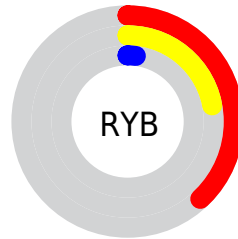
Distribution



Red (38%)

Green (15%)

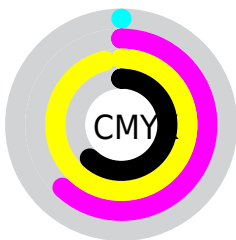
Blue (2%)



Red (38%)

Yellow (22%)

Blue (2%)

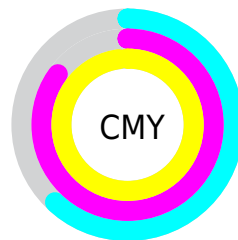


Cyan (0%)

Magenta (62%)

Yellow (96%)

Black (62%)



Cyan (62%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 622504 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 622504 by changing the saturation by 10% instead.

 622504

 622504

 FFFFE7

 470E00

 9A5432

 2D0000

 B76D49

 000000

 D48762

 F2A17B

 FFBC95

 FFD8B0

 FFF5CB

 622504

 622504

■ 622200

■ 622B0E

■ 623218

■ 623821

■ 623E2B

■ 624535

■ 624B3F

■ 625249

■ 625852

■ 625E5C

Harmonies

Analogous

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



6D1524



622504



4D3300

Triad

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



622504



00452D



1E3472

Complementary

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



622504



044162

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.



003E76



622504



00454D

Square

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



622504



00420C



004468



53245F

Rectangle

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



622504



3B3A00



004468



003875

Sweetspot

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



622504



80685B



620441



403129



BFBFBF



404040

Same Dimension

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



622504



802D00



625404



302D2C



702700



F05400

Inverse Universe

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



044162



005380



041262



2C2F30



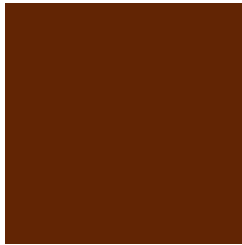
004970



009CF0

Previews

White Background



This preview shows how the Hex color 622504 looks on a white background.

Color Contrast Check

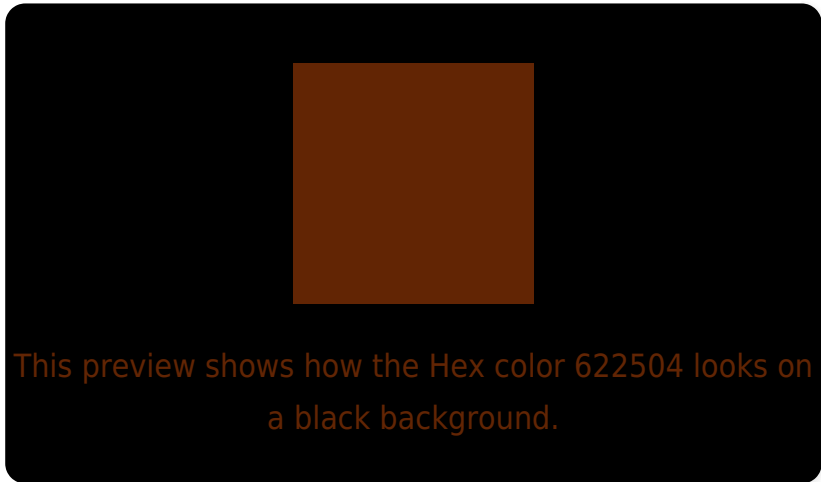
Large Text (above 18pt) WCAG AA ✓ Pass

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

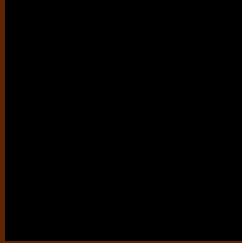
Any Text WCAG AA × Fail

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 622504 Background



This preview shows how black text looks on a background with the Hex color 622504.



This preview shows how white text looks on a background with the Hex color 622504.

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
622504

Protanopia
40390B

Deuteranopia
483600



Tritanopia
632224

Trichromacy



Original Color
622504

Protanomaly
4C3208

Deuteranomaly
513001

Tritanomaly
632318

Monochromacy



Original Color
622504

Achromatopsia
333333

Achromatomaly
442E22

CSS Examples

Text

The CSS property to change the color of the text to Hex 622504 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 #622504 looks like.

```
.text, #text, p{  
    color:#622504  
}
```

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 #622504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622504
}
```

Border

The CSS property to change the border of an element to Hex 622504 is called "border". The border property can be set on classes, ids or directly on the HTML element.

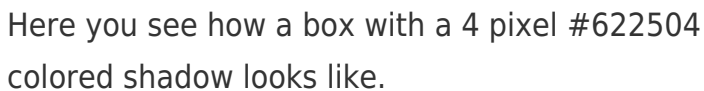
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#622504 }
```

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

```
.border{ border-color:#622504 }
```

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



Here you see how a box with a 4 pixel #622504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622504; -webkit-box-shadow:4px 4px  
4px 4px #622504; box-shadow:4px 4px 4px  
4px #622504 }
```

Background

The CSS property to change the background color of an element to Hex 622504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622504 }
```

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

```
.background{ background-color:#622504 }
```

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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