

Converting Colors

Hex(625200)

Have a look what the booklet for
Hex(625200) contains.

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Color

Hex(625200)

Conversions

Conversions Part 1

Format	Color
Hex	625200
RGB	98, 82, 0
RGB Percent	38%, 32%, 0%
CMY	0.6157, 0.6784, 1.0000
CMYK	0.00, 0.16, 1.00, 0.62
HSL	50°, 100%, 19%
HSV	50°, 100%, 38%
XYZ	8.0543, 8.6313, 1.2415
YIQ	77.4360, 35.8580, -22.1100

Conversions

Conversions Part 2

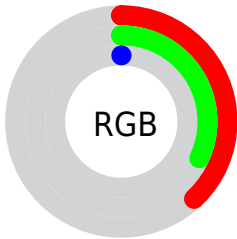
Format	Color
R_{YB}	19, 98, 0
Decimal	6443520
CIE Lab	35.26, -1.35, 43.37
CIE LCh	35, 43.393, 91.783
Yxy	8.6313, 0.4493, 0.4815
Android (android.graphics.Color)	4284633600 (0xFF625200)
YUV	77.4360, -38.1759, 18.0346
Hunter-Lab	29.3790, -2.4772, 18.0598

Details

The Hex color **625200** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **001062**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **988336**, and **2F2600** is the 20% darker color. If you saturate the color by 10%, you get **625200**, and if you desaturate by 10%, it is **62540A**.

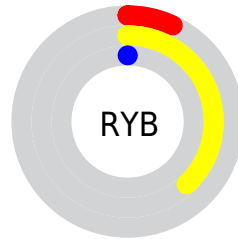
Distribution



Red (38%)

Green (32%)

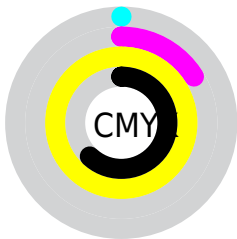
Blue (0%)



Red (7%)

Yellow (38%)

Blue (0%)

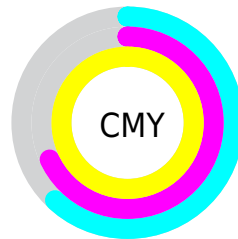


Cyan (0%)

Magenta (16%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625200 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 625200 by changing the saturation by 10% instead.

 625200

 625200

 FFFFFF1

 493B00

 988336

 2F2600

 B49D4F

 161200

 D1B868

 000000

 EED382

 FFF09D

 FFFF88

 FFFF44

 625200

 62540A

 625514

 62571D

 625827

 625A31

 625C3B

 625D45

 625F4E

 626058

Harmonies

Analogous

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



7D4513



625200



3F5B10

Triad

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



625200



006377



7E3974

Complementary

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



625200



001062

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.



55498E



625200



005F90

Square

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



625200



006354



005698



903052

Rectangle

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



625200



1D5F25



005698



733E7E

Sweetspot

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



625200



807959



620010



403C29



BFBFBF



404040

Same Dimension

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



625200



806B00



416200



30302C



705E00



F0C900

Inverse Universe

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



001062



001580



210062



2C2C30



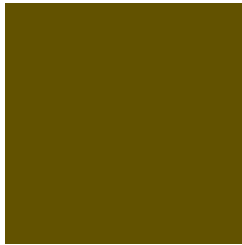
001270



0027F0

Previews

White Background



This preview shows how the Hex color 625200 looks on a white background.

Color Contrast Check

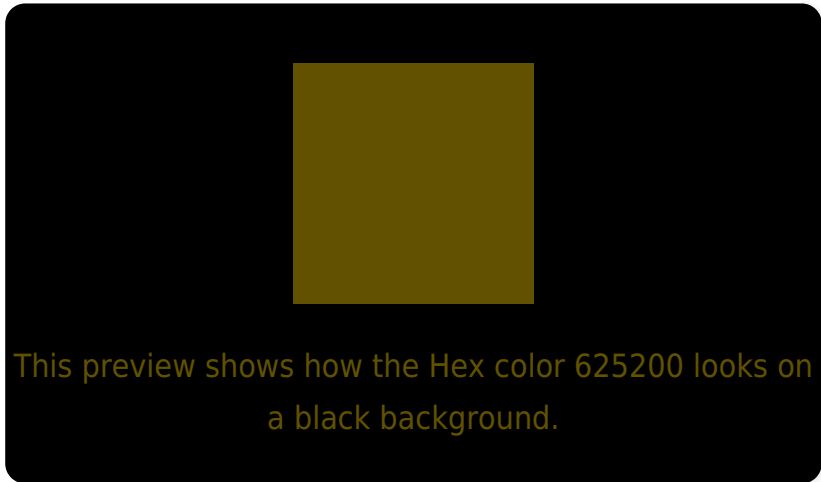
Large Text (above 18pt) WCAG AA ✓ Pass

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

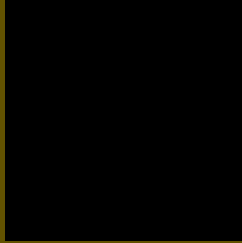
Any Text WCAG AA × Fail

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 625200 Background



This preview shows how black text looks on a background with the Hex color 625200.

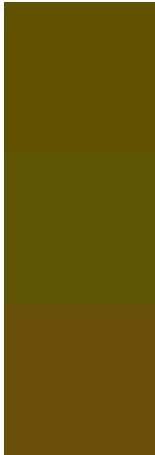


This preview shows how white text looks on a background with the Hex color 625200.

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
625200

Protanopia
5E5403

Deuteranopia
694F09



Tritanopia
664C52

Trichromacy



Original Color
625200

Protanomaly
5F5302

Deuteranomaly
665006

Tritanomaly
654E34

Monochromacy



Original Color
625200

Achromatopsia
4D4D4D

Achromatomaly
554F31

CSS Examples

Text

The CSS property to change the color of the text to Hex 625200 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 #625200 looks like.

```
.text, #text, p{  
    color:#625200  
}
```

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 #625200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625200
}
```

Border

The CSS property to change the border of an element to Hex 625200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

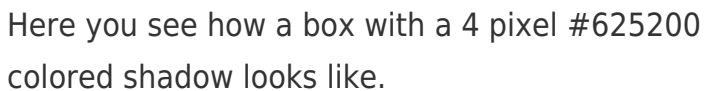
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625200 }
```

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

```
.border{ border-color:#625200 }
```

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



Here you see how a box with a 4 pixel #625200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625200; -webkit-box-shadow:4px 4px  
4px 4px #625200; box-shadow:4px 4px 4px  
4px #625200 }
```

Background

The CSS property to change the background color of an element to Hex 625200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625200 }
```

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

```
.background{ background-color:#625200 }
```

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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