

Converting Colors

Hex(625930)

Have a look what the booklet for
Hex(625930) contains.

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Color

Hex(625930)

Conversions

Conversions Part 1

Format	Color
Hex	625930
RGB	98, 89, 48
RGB Percent	38%, 35%, 19%
CMY	0.6157, 0.6510, 0.8118
CMYK	0.00, 0.09, 0.51, 0.62
HSL	49°, 34%, 29%
HSV	49°, 51%, 38%
XYZ	9.1429, 9.9548, 4.2359
YIQ	87.0170, 18.5250, -10.8430

Conversions

Conversions Part 2

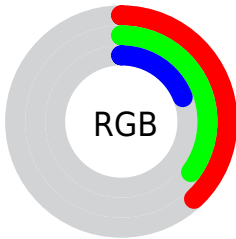
Format	Color
R_{YB}	59, 98, 48
Decimal	6445360
CIE Lab	37.76, -2.63, 24.92
CIE LCh	38, 25.062, 96.031
Yxy	9.9548, 0.3918, 0.4266
Android (android.graphics.Color)	4284635440 (0xFF625930)
YUV	87.0170, -19.2354, 9.6321
Hunter-Lab	31.5513, -3.4893, 14.1259

Details

The Hex color **625930** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **303962**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **968B5F**, and **322C01** is the 20% darker color. If you saturate the color by 10%, you get **625726**, and if you desaturate by 10%, it is **625B3A**.

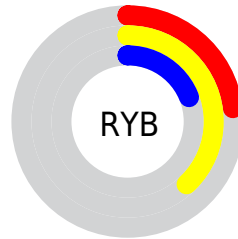
Distribution



Red (38%)

Green (35%)

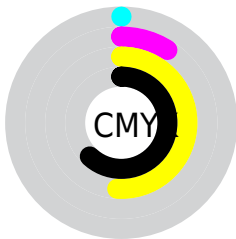
Blue (19%)



Red (23%)

Yellow (38%)

Blue (19%)

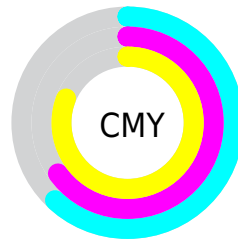


Cyan (0%)

Magenta (9%)

Yellow (51%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625930 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 625930 by changing the saturation by 10% instead.



625930



625930

FFFFFF



49421A



968B5F



322C01



B1A578



1B1700



CDC092



000000



E9DCAD



FFF8C8



FFFEE4



625930



625930



625726



625B3A

■ 62551C

■ 625D44

■ 625413

■ 625E4D

■ 625209

■ 626057

■ 625000

■ 626261

■ 62646B

■ 626575

■ 62677E

■ 626988

Harmonies

Analogous

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



735234



625930



4C5F37

Triad

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



625930



006370



764B6A

Complementary

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



625930



303962

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.



60527A



625930



1A5F7D

Square

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



625930



12645C



425A81



7F4955

Rectangle

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



625930



3C6142



425A81



704D70

Sweetspot

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



625930



807C6C



623039



403E34



BFBFBF



404040

Same Dimension

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



625930



807232



526230



30302C



705C00



F0C500

Inverse Universe

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



303962



324080



403062



2C2C30



001470



002BF0

Previews

White Background



This preview shows how the Hex color 625930 looks on a white background.

Color Contrast Check

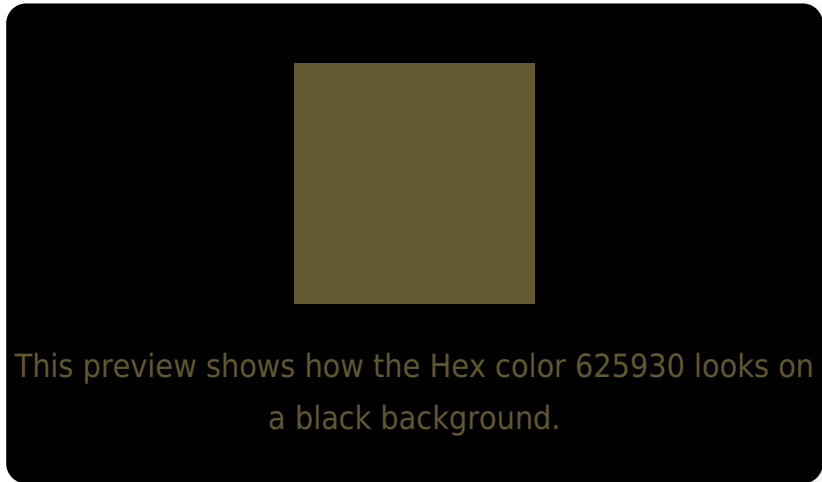
Large Text (above 18pt) WCAG AA ✓ Pass

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

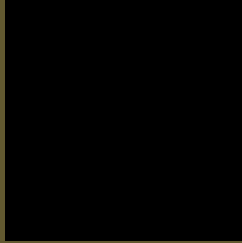
Any Text WCAG AA × Fail

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 625930 Background



This preview shows how black text looks on a background with the Hex color 625930.

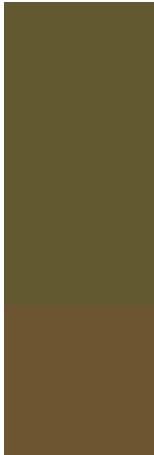


This preview shows how white text looks on a background with the Hex color 625930.

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
625930

Protanopia
625930

Deuteranopia
6D5531



Tritanopia
66545B

Trichromacy



Original Color
625930

Protanomaly
625930

Deuteranomaly
695631

Tritanomaly
65564B

Monochromacy



Original Color
625930

Achromatopsia
575757

Achromatomaly
5B5849

CSS Examples

Text

The CSS property to change the color of the text to Hex 625930 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 #625930 looks like.

```
.text, #text, p{  
    color:#625930  
}
```

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 #625930 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625930
}
```

Border

The CSS property to change the border of an element to Hex 625930 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
#625930 }
```

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

```
.border{ border-color:#625930 }
```

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

Here you see how a box with a 4 pixel #625930 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625930; -webkit-box-shadow:4px 4px  
4px 4px #625930; box-shadow:4px 4px 4px  
4px #625930 }
```

Background

The CSS property to change the background color of an element to Hex 625930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625930 }
```

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

```
.background{ background-color:#625930 }
```

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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