

Converting Colors

Hex(626325)

Have a look what the booklet for
Hex(626325) contains.

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Color

Hex(626325)

Conversions

Conversions Part 1

Format	Color
Hex	626325
RGB	98, 99, 37
RGB Percent	38%, 39%, 15%
CMY	0.6157, 0.6118, 0.8549
CMYK	0.01, 0.00, 0.63, 0.61
HSL	61°, 46%, 27%
HSV	61°, 63%, 39%
XYZ	9.8328, 11.6539, 3.4815
YIQ	91.6330, 19.3060, -19.4940

Conversions

Conversions Part 2

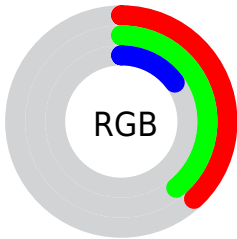
Format	Color
R_{YB}	37, 99, 38
Decimal	6447909
CIE _{Lab}	40.66, -9.51, 34.21
CIE _{LCh}	41, 35.508, 105.531
Yxy	11.6539, 0.3938, 0.4668
Android (android.graphics.Color)	4284637989 (0xFF626325)
YUV	91.6330, -26.9341, 5.5839
Hunter-Lab	34.1378, -8.3276, 17.8500

Details

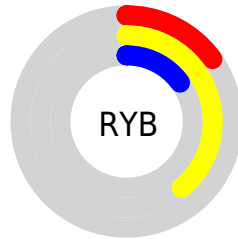
The Hex color **626325** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **262563**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **969655**, and **323500** is the 20% darker color. If you saturate the color by 10%, you get **62631B**, and if you desaturate by 10%, it is **62632F**.

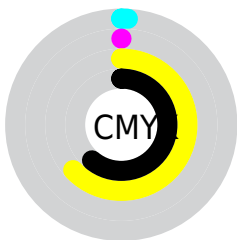
Distribution



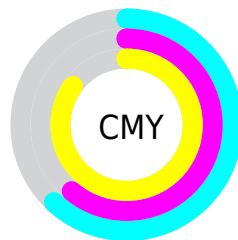
- Red (38%)
- Green (39%)
- Blue (15%)



- Red (15%)
- Yellow (39%)
- Blue (15%)



- Cyan (1%)
- Magenta (0%)
- Yellow (63%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626325 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 626325 by changing the saturation by 10% instead.



626325



626325

FFFFFF



494B0D



969655



323500



B2B06E



1A2000



CECC88



000500



EAE8A2



000000



FFFFBE



FFFFDA



FFFFF6



626325



626325

■ 62631B

■ 62632F

■ 626311

■ 626339

■ 626307

■ 626343

■ 616300

■ 63634D

■ 636357

■ 636360

■ 63636A

■ 636374

■ 63637E

Harmonies

Analogous

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



7C5926



626325



416A35

Triad

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



626325



006C89



8E496F

Complementary

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



626325



262563

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.



755289



626325



006798

Square

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



626325



006E6E



4A5E98



964752

Rectangle

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



626325



236D47



4A5E98



884B78

Sweetspot

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



626325



7F8067



632525



404031



BFBFBF



404040

Same Dimension

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



626325



7E8020



446325



30302C



6E7000



ECF000

Inverse Universe

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



262563



212080



442563



2C2C30



020070



0400F0

Previews

White Background



This preview shows how the Hex color 626325 looks on a white background.

Color Contrast Check

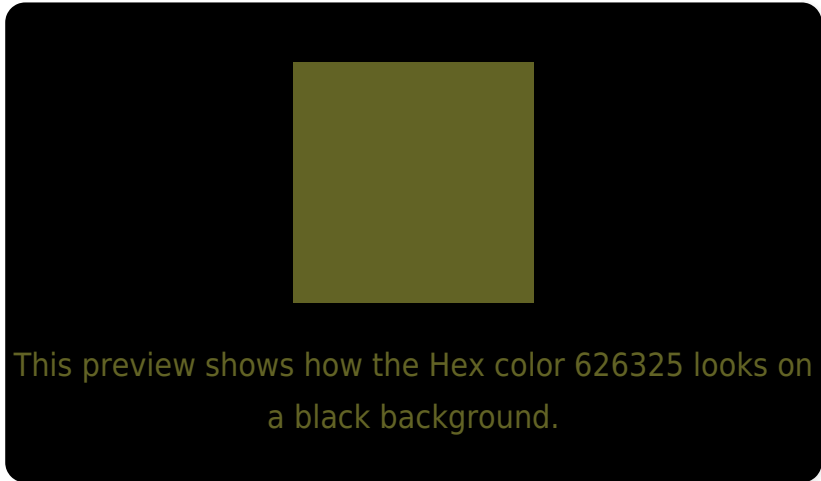
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

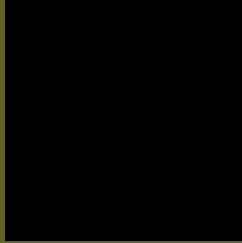
Any Text WCAG AA × Fail

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 626325 Background



This preview shows how black text looks on a background with the Hex color 626325.



This preview shows how white text looks on a background with the Hex color 626325.

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](#).

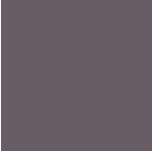
Dichromacy



Original Color
626325

Protanopia
6B6024

Deuteranopia
775B27



Tritanopia
685D64

Trichromacy



Original Color
626325

Protanomaly
686124

Deuteranomaly
6F5E26

Tritanomaly
665F4D

Monochromacy



Original Color
626325

Achromatopsia
5C5C5C

Achromatomaly
5E5F48

CSS Examples

Text

The CSS property to change the color of the text to Hex 626325 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 #626325 looks like.

```
.text, #text, p{  
    color:#626325  
}
```

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 #626325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626325
}
```

Border

The CSS property to change the border of an element to Hex 626325 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".

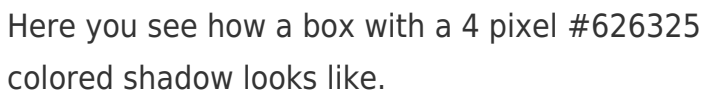
```
.border, #border, table{ border:4px solid
#626325 }
```

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

```
.border{ border-color:#626325 }
```

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

Here you see how a box with a 4 pixel #626325 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626325; -webkit-box-shadow:4px 4px  
4px 4px #626325; box-shadow:4px 4px 4px  
4px #626325 }
```

Background

The CSS property to change the background color of an element to Hex 626325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626325 }
```

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

```
.background{ background-color:#626325 }
```

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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