

Converting Colors

Hex(626250)

Have a look what the booklet for
Hex(626250) contains.

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Color

Hex(626250)

Conversions

Conversions Part 1

Format	Color
Hex	626250
RGB	98, 98, 80
RGB Percent	38%, 38%, 31%
CMY	0.6157, 0.6157, 0.6863
CMYK	0.00, 0.00, 0.18, 0.62
HSL	60°, 10%, 35%
HSV	60°, 18%, 38%
XYZ	10.8527, 11.9112, 9.3165
YIQ	95.9480, 5.7780, -5.5980

Conversions

Conversions Part 2

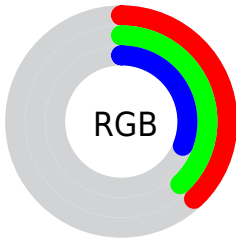
Format	Color
RYB	80, 98, 80
Decimal	6447696
CIELab	41.07, -3.44, 10.27
CIELCh	41, 10.835, 108.523
Yxy	11.9112, 0.3383, 0.3713
Android (android.graphics.Color)	4284637776 (0xFF626250)
YUV	95.9480, -7.8624, 1.7996
Hunter-Lab	34.5126, -4.2670, 8.1538

Details

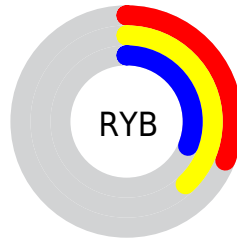
The Hex color **626250** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **505062**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **959581**, and **333423** is the 20% darker color. If you saturate the color by 10%, you get **626246**, and if you desaturate by 10%, it is **62625A**.

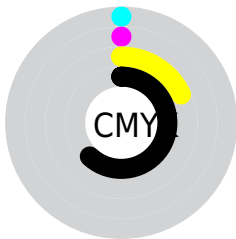
Distribution



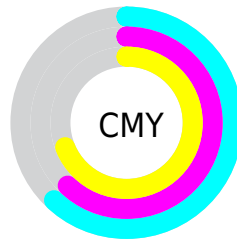
- Red (38%)
- Green (38%)
- Blue (31%)



- Red (31%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (0%)
- Yellow (18%)
- Black (62%)



- Cyan (62%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626250 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 626250 by changing the saturation by 10% instead.



626250



626250

FFFFFF



4A4A39



959581



333423



B0AF9B



1E1F0E



CBCBB6



000600



E7E7D2



000000



FFFEE



626250



626250



626246



62625A



62623C



626264

■ 626233

■ 62626D

■ 626229

■ 626277

■ 62621F

■ 626281

■ 626215

■ 62628B

■ 62620B

■ 626295

■ 626202

■ 62629E

■ 626200

■ 6262A8

Harmonies

Analogous

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



6B5F50



626250



586455

Triad

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



626250



4B656E



715B65

Complementary

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



626250



505062

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.



695D6D



626250



536372

Square

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



626250



4A6666



5E6072



745B5C

Rectangle

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



626250



52655A



5E6072



6F5B68

Sweetspot

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



626250



808078



625050



40403B



BFBFBF



404040

Same Dimension

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



626250



808063



596250



30302C



707000



F0F000

Inverse Universe

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



505062



636380



595062



2C2C30



000070



0000F0

Previews

White Background



This preview shows how the Hex color 626250 looks on a white background.

Color Contrast Check

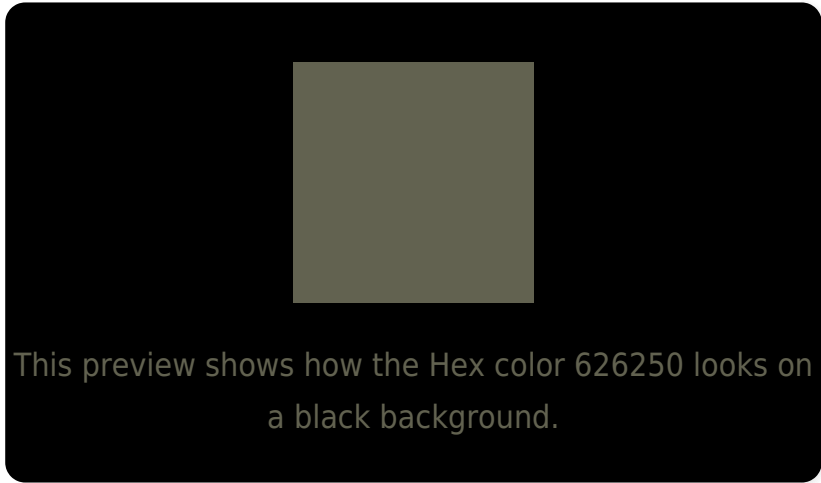
Large Text (above 18pt) WCAG AA ✓ Pass

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

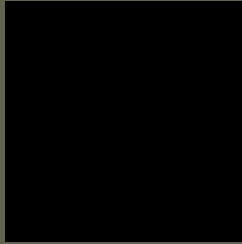
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

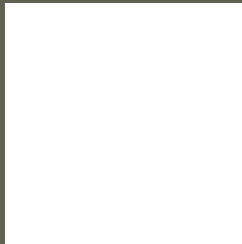
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 626250 Background



This preview shows how black text looks on a background with the Hex color 626250.

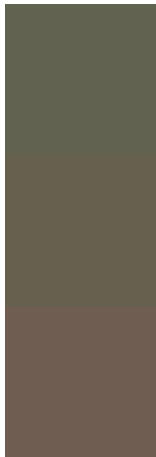


This preview shows how white text looks on a background with the Hex color 626250.

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
626250

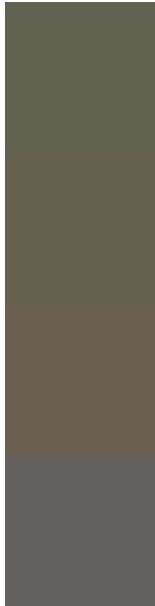
Protanopia
66614F

Deuteranopia
705D51



Tritanopia
655F66

Trichromacy



Original Color
626250

Protanomaly
65614F

Deuteranomaly
6B5F51

Tritanomaly
64605E

Monochromacy



Original Color
626250

Achromatopsia
606060

Achromatomaly
61615A

CSS Examples

Text

The CSS property to change the color of the text to Hex 626250 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 #626250 looks like.

```
.text, #text, p{  
    color:#626250  
}
```

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 #626250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626250  
}
```

Border

The CSS property to change the border of an element to Hex 626250 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  
#626250 }
```

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

```
.border{ border-color:#626250 }
```

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

Here you see how a box with a 4 pixel #626250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626250; -webkit-box-shadow:4px 4px  
4px 4px #626250; box-shadow:4px 4px 4px  
4px #626250 }
```

Background

The CSS property to change the background color of an element to Hex 626250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626250 }
```

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

```
.background{ background-color:#626250 }
```

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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