

Converting Colors

Hex(626452)

Have a look what the booklet for
Hex(626452) contains.

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Color

Hex(626452)

Conversions

Conversions Part 1

Format	Color
Hex	626452
RGB	98, 100, 82
RGB Percent	38%, 39%, 32%
CMY	0.6157, 0.6078, 0.6784
CMYK	0.02, 0.00, 0.18, 0.61
HSL	67°, 10%, 36%
HSV	67°, 18%, 39%
XYZ	11.1172, 12.3202, 9.7747
YIQ	97.3500, 4.5860, -6.0220

Conversions

Conversions Part 2

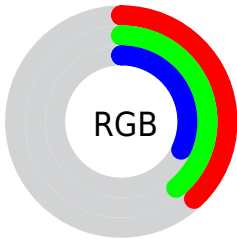
Format	Color
R_{YB}	82, 100, 84
Decimal	6448210
CIE Lab	41.72, -4.27, 9.97
CIE LCh	42, 10.842, 113.201
Yxy	12.3202, 0.3347, 0.3710
Android (android.graphics.Color)	4284638290 (0xFF626452)
YUV	97.3500, -7.5675, 0.5701
Hunter-Lab	35.1002, -4.8895, 8.0589

Details

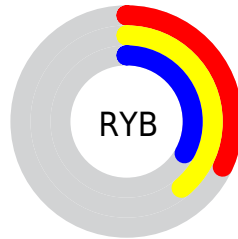
The Hex color **626452** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545264**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **959783**, and **333525** is the 20% darker color. If you saturate the color by 10%, you get **616448**, and if you desaturate by 10%, it is **63645C**.

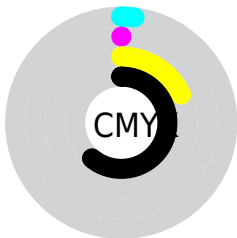
Distribution



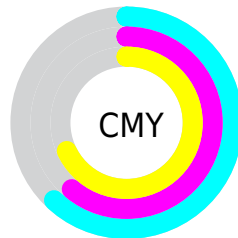
- Red (38%)
- Green (39%)
- Blue (32%)



- Red (32%)
- Yellow (39%)
- Blue (33%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626452 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 626452 by changing the saturation by 10% instead.



626452



626452

FFFFFF



4A4C3B



959783



333525



AFB19E



1E2011



CBCDB8



000900



E7E9D4



000000



FFFFFF0



626452



626452



616448



63645C



60643E



646466

■ 5F6434

■ 656470

■ 5E642A

■ 66647A

■ 5C6420

■ 686484

■ 5B6416

■ 69648E

■ 5A640C

■ 6A6498

■ 596402

■ 6B64A2

■ 596400

■ 6C64AC

Harmonies

Analogous

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



6C6151



626452



586658

Triad

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



626452



4D6670



735C65

Complementary

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



626452



545264

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.



6C5E6D



626452



566474

Square

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



626452



4B6869



626173



755D5C

Rectangle

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



626452



52675D



626173



715D68

Sweetspot

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



626452



81827C



645452



42423E



C2C2C2



424242

Same Dimension

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



626452



7F8265



596452



32332E



667300



D7F200

Inverse Universe

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



545264



696582



5D5264



2E2E33



0D0073



1B00F2

Previews

White Background



This preview shows how the Hex color 626452 looks on a white background.

Color Contrast Check

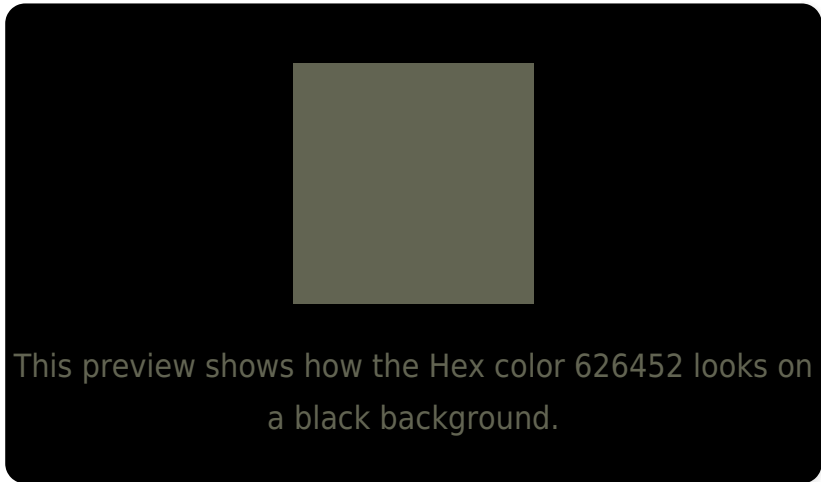
Large Text (above 18pt) WCAG AA ✓ Pass

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

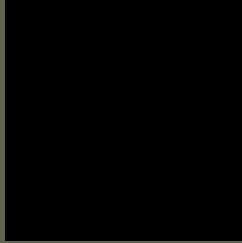
Any Text WCAG AA × Fail

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 626452 Background



This preview shows how black text looks on a background with the Hex color 626452.

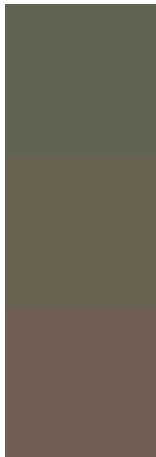


This preview shows how white text looks on a background with the Hex color 626452.

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
626452

Protanopia
686251

Deuteranopia
715F53



Tritanopia
656169

Trichromacy



Original Color
626452

Protanomaly
666351

Deuteranomaly
6C6153

Tritanomaly
646261

Monochromacy



Original Color
626452

Achromatopsia
616161

Achromatomaly
61625C

CSS Examples

Text

The CSS property to change the color of the text to Hex 626452 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 #626452 looks like.

```
.text, #text, p{  
    color:#626452  
}
```

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 #626452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626452
}
```

Border

The CSS property to change the border of an element to Hex 626452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

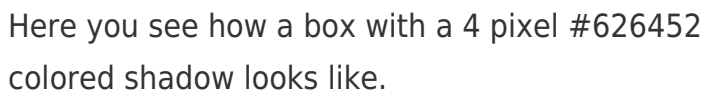
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#626452 }
```

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

```
.border{ border-color:#626452 }
```

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



Here you see how a box with a 4 pixel #626452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626452; -webkit-box-shadow:4px 4px  
4px 4px #626452; box-shadow:4px 4px 4px  
4px #626452 }
```

Background

The CSS property to change the background color of an element to Hex 626452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626452 }
```

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

```
.background{ background-color:#626452 }
```

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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