

Converting Colors

Hex(626445)

Have a look what the booklet for
Hex(626445) contains.

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Color

Hex(626445)

Conversions

Conversions Part 1

Format	Color
Hex	626445
RGB	98, 100, 69
RGB Percent	38%, 39%, 27%
CMY	0.6157, 0.6078, 0.7294
CMYK	0.02, 0.00, 0.31, 0.61
HSL	64°, 18%, 33%
HSV	64°, 31%, 39%
XYZ	10.6684, 12.1407, 7.4113
YIQ	95.8680, 8.7590, -10.0650

Conversions

Conversions Part 2

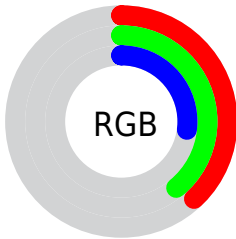
Format	Color
RYB	69, 100, 71
Decimal	6448197
CIELab	41.44, -6.39, 17.37
CIELCh	41, 18.512, 110.203
Yxy	12.1407, 0.3530, 0.4017
Android (android.graphics.Color)	4284638277 (0xFF626445)
YUV	95.8680, -13.2459, 1.8698
Hunter-Lab	34.8435, -6.3231, 11.7793

Details

The Hex color **626445** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **474564**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **959776**, and **333519** is the 20% darker color. If you saturate the color by 10%, you get **61643B**, and if you desaturate by 10%, it is **63644F**.

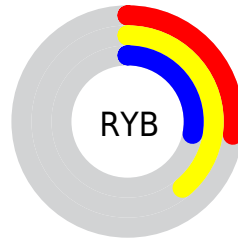
Distribution



Red (38%)

Green (39%)

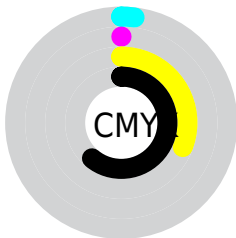
Blue (27%)



Red (27%)

Yellow (39%)

Blue (28%)

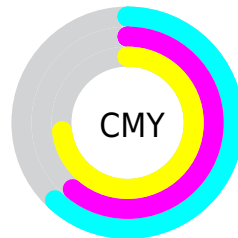


Cyan (2%)

Magenta (0%)

Yellow (31%)

Black (61%)



Cyan (62%)

Magenta (61%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626445 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 626445 by changing the saturation by 10% instead.



626445



626445

FFFFFF



4A4C2E



959776



333519



B0B18F



1F2000



CBCDAA



000A00



E8E9C5



000000



FFFFE1

FFFFFFE



626445



626445



61643B



63644F

■ 616431

■ 636459

■ 606427

■ 646463

■ 5F641D

■ 65646D

■ 5F6413

■ 656477

■ 5E6409

■ 666481

■ 5E6400

■ 67648B

■ 676495

■ 68649F

Harmonies

Analogous

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



715F44



626445



51684E

Triad

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



626445



376879



7D5767

Complementary

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



626445



474564

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.



705A75



626445



47657F

Square

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



626445



346A6C



5D607E



815758

Rectangle

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



626445



456957



5D607E



79586C

Sweetspot

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



626445



818276



644745



42423B



C2C2C2



424242

Same Dimension

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



626445



7F8252



536445



33332E



6B7300



E3F200

Inverse Universe

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



474564



555282



564564



2E2E33



070073



1000F2

Previews

White Background



This preview shows how the Hex color 626445 looks on a white background.

Color Contrast Check

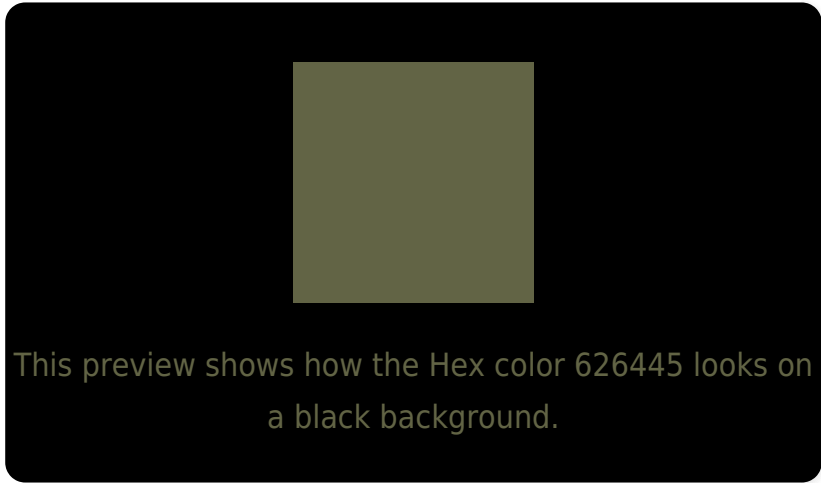
Large Text (above 18pt) WCAG AA ✓ Pass

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

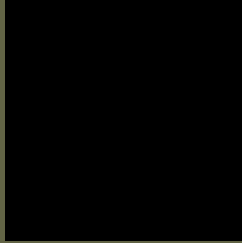
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

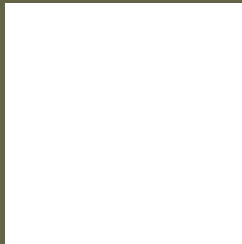
Any Text WCAG AAA × Fail

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

Hex 626445 Background



This preview shows how black text looks on a background with the Hex color 626445.



This preview shows how white text looks on a background with the Hex color 626445.

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
626445

Protanopia
6A6244

Deuteranopia
745E46



Tritanopia
666067

Trichromacy



Original Color
626445

Protanomaly
676344

Deuteranomaly
6D6046

Tritanomaly
65615B

Monochromacy



Original Color
626445

Achromatopsia
606060

Achromatomaly
616156

CSS Examples

Text

The CSS property to change the color of the text to Hex 626445 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 #626445 looks like.

```
.text, #text, p{  
    color:#626445  
}
```

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 #626445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626445
}
```

Border

The CSS property to change the border of an element to Hex 626445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

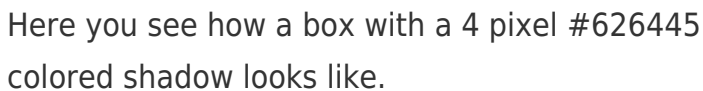
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#626445 }
```

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

```
.border{ border-color:#626445 }
```

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



Here you see how a box with a 4 pixel #626445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626445; -webkit-box-shadow:4px 4px  
4px 4px #626445; box-shadow:4px 4px 4px  
4px #626445 }
```

Background

The CSS property to change the background color of an element to Hex 626445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626445 }
```

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

```
.background{ background-color:#626445 }
```

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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