

Converting Colors

Hex(626441)

Have a look what the booklet for
Hex(626441) contains.

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Color

Hex(626441)

Conversions

Conversions Part 1

Format	Color
Hex	626441
RGB	98, 100, 65
RGB Percent	38%, 39%, 25%
CMY	0.6157, 0.6078, 0.7451
CMYK	0.02, 0.00, 0.35, 0.61
HSL	63°, 21%, 32%
HSV	63°, 35%, 39%
XYZ	10.5483, 12.0927, 6.7792
YIQ	95.4120, 10.0430, -11.3090

Conversions

Conversions Part 2

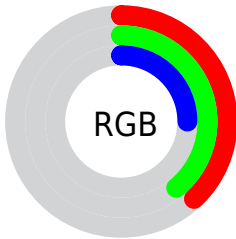
Format	Color
RYB	65, 100, 67
Decimal	6448193
CIELab	41.36, -6.97, 19.63
CIElCh	41, 20.835, 109.556
Yxy	12.0927, 0.3585, 0.4110
Android (android.graphics.Color)	4284638273 (0xFF626441)
YUV	95.4120, -14.9931, 2.2697
Hunter-Lab	34.7745, -6.7102, 12.7837

Details

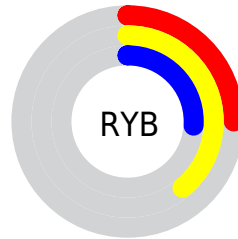
The Hex color **626441** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **434164**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **959771**, and **333615** is the 20% darker color. If you saturate the color by 10%, you get **616437**, and if you desaturate by 10%, it is **63644B**.

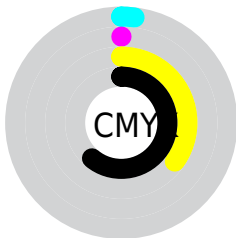
Distribution



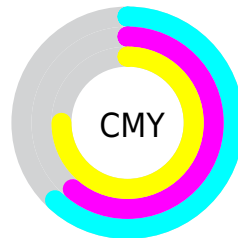
- Red (38%)
- Green (39%)
- Blue (25%)



- Red (25%)
- Yellow (39%)
- Blue (26%)



- Cyan (2%)
- Magenta (0%)
- Yellow (35%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626441 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 626441 by changing the saturation by 10% instead.



626441



626441

FFFFFF



4A4C2B



959771



333615



B0B18B



1F2000



CCCD A5



000900



E8E9C1



000000



FFFFDC



FFFFF9



626441



626441



616437



63644B

■ 61642D

■ 636455

■ 606423

■ 64645F

■ 606419

■ 646469

■ 5F640F

■ 656473

■ 5F6405

■ 65647D

■ 5E6400

■ 666487

■ 676491

■ 67649B

Harmonies

Analogous

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



735E40



626441



4E684B

Triad

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



626441



2D697B



7F5568

Complementary

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



626441



434164

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.



715978



626441



426583

Square

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



626441



2B6B6C



5C5F82



845557

Rectangle

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



626441



416A55



5C5F82



7C566E

Sweetspot

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



626441



818274



644341



42423A



C2C2C2



424242

Same Dimension

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



626441



7F824B



516441



33332E



6C7300



E4F200

Inverse Universe

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



434164



4F4B82



544164



2E2E33



070073



0E00F2

Previews

White Background



This preview shows how the Hex color 626441 looks on a white background.

Color Contrast Check

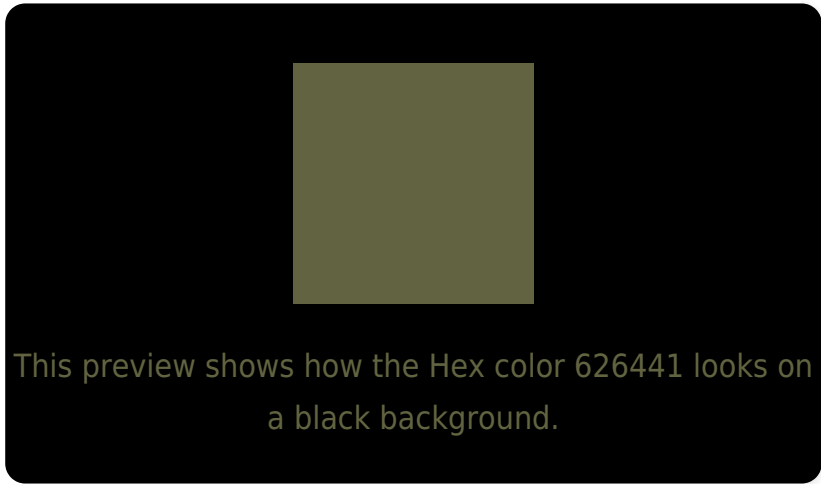
Large Text (above 18pt) WCAG AA ✓ Pass

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 626441 Background



This preview shows how black text looks on a background with the Hex color 626441.



This preview shows how white text looks on a background with the Hex color 626441.

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
626441

Protanopia
6A6140

Deuteranopia
755D42



Tritanopia
675F67

Trichromacy



Original Color
626441

Protanomaly
676240

Deuteranomaly
6E6042

Tritanomaly
656159

Monochromacy



Original Color
626441

Achromatopsia
5F5F5F

Achromatomaly
606154

CSS Examples

Text

The CSS property to change the color of the text to Hex 626441 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 #626441 looks like.

```
.text, #text, p{  
    color:#626441  
}
```

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 #626441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626441
}
```

Border

The CSS property to change the border of an element to Hex 626441 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
#626441 }
```

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

```
.border{ border-color:#626441 }
```

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

Here you see how a box with a 4 pixel #626441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626441; -webkit-box-shadow:4px 4px  
4px 4px #626441; box-shadow:4px 4px 4px  
4px #626441 }
```

Background

The CSS property to change the background color of an element to Hex 626441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626441 }
```

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

```
.background{ background-color:#626441 }
```

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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