

Converting Colors

Hex(626438)

Have a look what the booklet for
Hex(626438) contains.

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Color

Hex(626438)

Conversions

Conversions Part 1

Format	Color
Hex	626438
RGB	98, 100, 56
RGB Percent	38%, 39%, 22%
CMY	0.6157, 0.6078, 0.7804
CMYK	0.02, 0.00, 0.44, 0.61
HSL	63°, 28%, 31%
HSV	63°, 44%, 39%
XYZ	10.3080, 11.9965, 5.5137
YIQ	94.3860, 12.9320, -14.1080

Conversions

Conversions Part 2

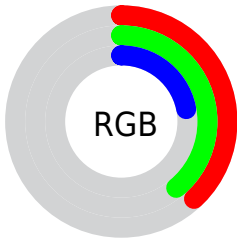
Format	Color
RYB	56, 100, 58
Decimal	6448184
CIELab	41.21, -8.16, 24.65
CIELCh	41, 25.961, 108.311
Yxy	11.9965, 0.3705, 0.4312
Android (android.graphics.Color)	4284638264 (0xFF626438)
YUV	94.3860, -18.9243, 3.1695
Hunter-Lab	34.6360, -7.4899, 14.8069

Details

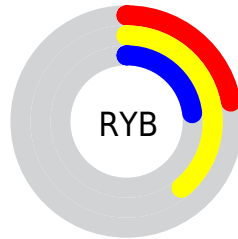
The Hex color **626438** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A3864**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **969768**, and **32360C** is the 20% darker color. If you saturate the color by 10%, you get **62642E**, and if you desaturate by 10%, it is **626442**.

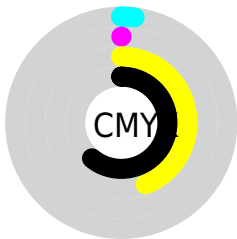
Distribution



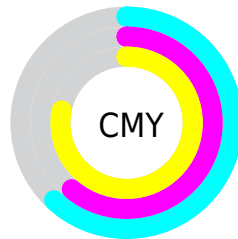
- Red (38%)
- Green (39%)
- Blue (22%)



- Red (22%)
- Yellow (39%)
- Blue (23%)



- Cyan (2%)
- Magenta (0%)
- Yellow (44%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626438 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 626438 by changing the saturation by 10% instead.



626438



626438

FFFFFF



4A4C22



969768



32360C



B1B181



1D2000



CCCD9B



000800



E9E9B6



000000



FFFFD2



FFFFEF



626438



626438



62642E



626442

■ 616424

■ 63644C

■ 61641A

■ 636456

■ 606410

■ 646460

■ 606406

■ 64646A

■ 5F6400

■ 656474

■ 65647E

■ 666488

■ 666492

Harmonies

Analogous

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



765D37



626438



4A6944

Triad

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



626438



046A80



85516A

Complementary

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



626438



3A3864

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.



74577E



626438



32668B

Square

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



626438



086C6E



575F89



8B5155

Rectangle

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



626438



386B51



575F89



815371

Sweetspot

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



626438



818271



643938



424238



C2C2C2



424242

Same Dimension

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



626438



7F823D



4D6438



33332E



6E7300



E7F200

Inverse Universe

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



3A3864



403D82



4F3864



2E2E33



050073



0B00F2

Previews

White Background



This preview shows how the Hex color 626438 looks on a white background.

Color Contrast Check

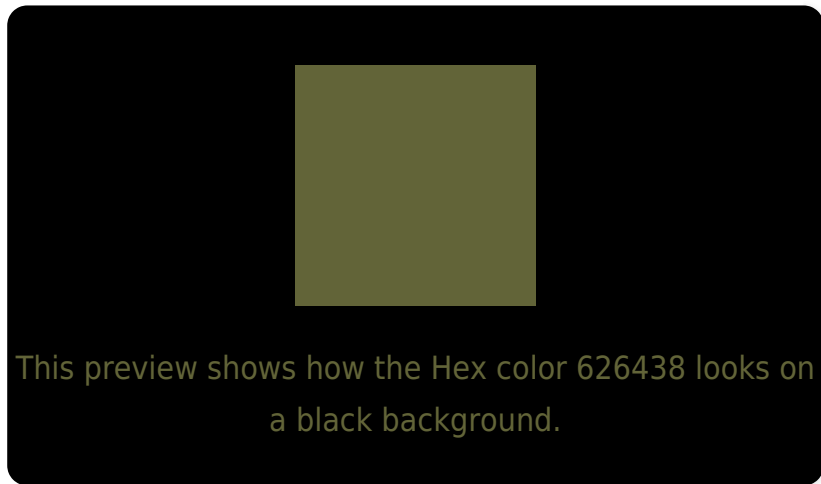
Large Text (above 18pt) WCAG AA ✓ Pass

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 626438 Background



This preview shows how black text looks on a background with the Hex color 626438.



This preview shows how white text looks on a background with the Hex color 626438.

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
626438

Protanopia
6B6137

Deuteranopia
765D3A



Tritanopia
675F66

Trichromacy



Original Color
626438

Protanomaly
686237

Deuteranomaly
6F6039

Tritanomaly
656155

Monochromacy



Original Color
626438

Achromatopsia
5E5E5E

Achromatomaly
5F6050

CSS Examples

Text

The CSS property to change the color of the text to Hex 626438 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 #626438 looks like.

```
.text, #text, p{  
    color:#626438  
}
```

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 #626438 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626438
}
```

Border

The CSS property to change the border of an element to Hex 626438 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
#626438 }
```

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

```
.border{ border-color:#626438 }
```

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

Here you see how a box with a 4 pixel #626438 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626438; -webkit-box-shadow:4px 4px  
4px 4px #626438; box-shadow:4px 4px 4px  
4px #626438 }
```

Background

The CSS property to change the background color of an element to Hex 626438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626438 }
```

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

```
.background{ background-color:#626438 }
```

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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