

Converting Colors

Hex(626D3F)

Have a look what the booklet for
Hex(626D3F) contains.

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Color

Hex(626D3F)

Conversions

Conversions Part 1

Format	Color
Hex	626D3F
RGB	98, 109, 63
RGB Percent	38%, 43%, 25%
CMY	0.6157, 0.5725, 0.7529
CMYK	0.10, 0.00, 0.42, 0.57
HSL	74°, 27%, 34%
HSV	74°, 42%, 43%
XYZ	11.4028, 13.8928, 6.7832
YIQ	100.4670, 8.2100, -16.6380

Conversions

Conversions Part 2

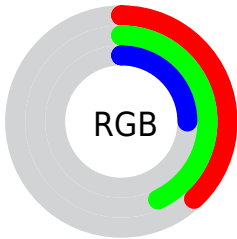
Format	Color
RYB	63, 109, 74
Decimal	6450495
CIELab	44.08, -12.36, 24.30
CIELCh	44, 27.262, 116.959
Yxy	13.8928, 0.3555, 0.4331
Android (android.graphics.Color)	4284640575 (0xFF626D3F)
YUV	100.4670, -18.4712, -2.1636
Hunter-Lab	37.2731, -10.6199, 15.3012

Details

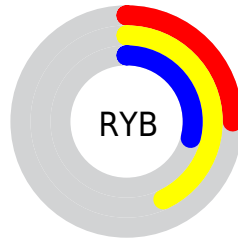
The Hex color **626D3F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A3F6D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **95A06F**, and **323E12** is the 20% darker color. If you saturate the color by 10%, you get **5F6D34**, and if you desaturate by 10%, it is **656D4A**.

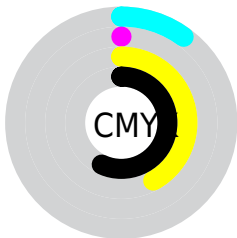
Distribution



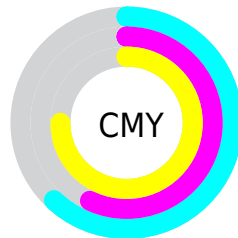
- Red (38%)
- Green (43%)
- Blue (25%)



- Red (25%)
- Yellow (43%)
- Blue (29%)



- Cyan (10%)
- Magenta (0%)
- Yellow (42%)
- Black (57%)



- Cyan (62%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626D3F 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 626D3F by changing the saturation by 10% instead.



626D3F



626D3F

FFFFFF



4A5528



95A06F



323E12



B0BB89



1E2800



CCD7A4



001400



E8F4BF



000000



FFFFDB



FFFFF7



626D3F



626D3F



5F6D34



656D4A

■ 5D6D29

■ 676D55

■ 5A6D1E

■ 6A6D60

■ 586D13

■ 6C6D6B

■ 556D09

■ 6F6D76

■ 536D00

■ 726D80

■ 746D8B

■ 776D96

■ 796DA1

Harmonies

Analogous

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



79663B



626D3F



47724F

Triad

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



626D3F



15718E



92576B

Complementary

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



626D3F



4A3F6D

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.



835B81



626D3F



436B95

Square

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



626D3F



00747C



676390



945855

Rectangle

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



626D3F



33745D



676390



8E5873

Sweetspot

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



626D3F



8A8F7C



6D4A3F



45473C



C7C7C7



474747

Same Dimension

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



626D3F



7D8F46



4B6D3F



343630



597500



BAF500

Inverse Universe

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



4A3F6D



57468F



613F6D



313036



1C0075



3B00F5

Previews

White Background



This preview shows how the Hex color 626D3F looks on a white background.

Color Contrast Check

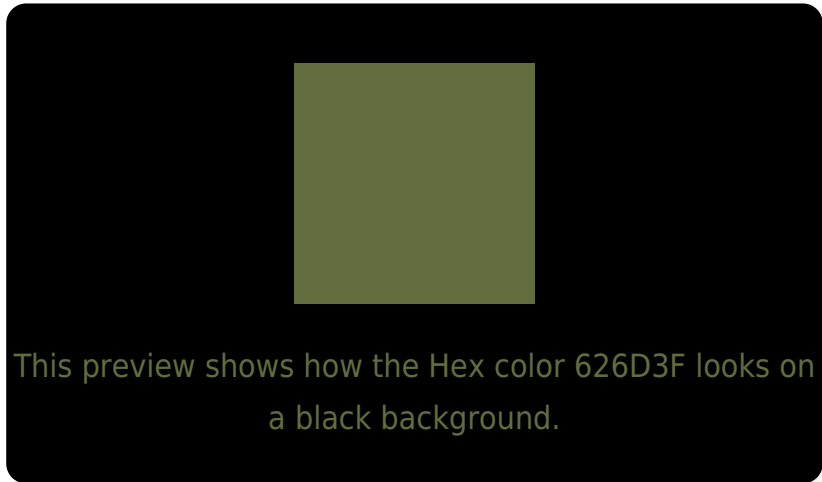
Large Text (above 18pt) WCAG AA ✓ Pass

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

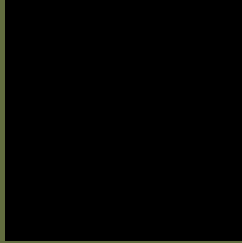
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

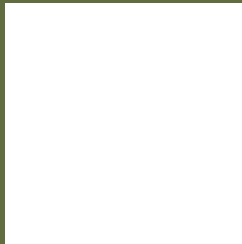
Any Text WCAG AAA × Fail

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

Hex 626D3F Background



This preview shows how black text looks on a background with the Hex color 626D3F.



This preview shows how white text looks on a background with the Hex color 626D3F.

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
626D3F

Protanopia
72683D

Deuteranopia
7E6341



Tritanopia
68676F

Trichromacy



Original Color
626D3F

Protanomaly
6C6A3E

Deuteranomaly
746740

Tritanomaly
66695E

Monochromacy



Original Color
626D3F

Achromatopsia
646464

Achromatomaly
636757

CSS Examples

Text

The CSS property to change the color of the text to Hex 626D3F 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 #626D3F looks like.

```
.text, #text, p{  
    color:#626D3F  
}
```

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 #626D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626D3F
}
```

Border

The CSS property to change the border of an element to Hex 626D3F 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
#626D3F }
```

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

```
.border{ border-color:#626D3F }
```

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

Here you see how a box with a 4 pixel #626D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626D3F; -webkit-box-shadow:4px 4px  
4px 4px #626D3F; box-shadow:4px 4px 4px  
4px #626D3F }
```

Background

The CSS property to change the background color of an element to Hex 626D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626D3F }
```

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

```
.background{ background-color:#626D3F }
```

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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