

Converting Colors

Hex(626800)

Have a look what the booklet for
Hex(626800) contains.

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Color

Hex(626800)

Conversions

Conversions Part 1

Format	Color
Hex	626800
RGB	98, 104, 0
RGB Percent	38%, 41%, 0%
CMY	0.6157, 0.5922, 1.0000
CMYK	0.06, 0.00, 1.00, 0.59
HSL	63°, 100%, 20%
HSV	63°, 100%, 41%
XYZ	9.9873, 12.4973, 1.8858
YIQ	90.3500, 29.8080, -33.6160

Conversions

Conversions Part 2

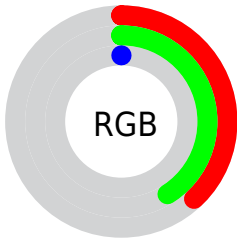
Format	Color
RYB	0, 104, 6
Decimal	6449152
CIELab	42.00, -14.04, 48.25
CIELCh	42, 50.248, 106.224
Yxy	12.4973, 0.4098, 0.5128
Android (android.graphics.Color)	4284639232 (0xFF626800)
YUV	90.3500, -44.5425, 6.7091
Hunter-Lab	35.3515, -11.4363, 21.5832

Details

The Hex color **626800** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **060068**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **989B3B**, and **2F3900** is the 20% darker color. If you saturate the color by 10%, you get **626800**, and if you desaturate by 10%, it is **63680A**.

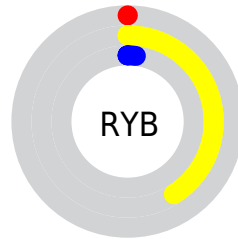
Distribution



Red (38%)

Green (41%)

Blue (0%)



Red (0%)

Yellow (41%)

Blue (2%)

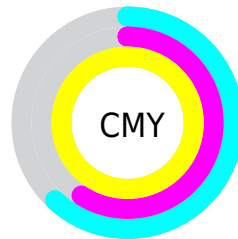


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (59%)



Cyan (62%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626800 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 626800 by changing the saturation by 10% instead.

 626800

 626800

 FFFFFA

 485000

 989B3B

 2F3900

 B4B655

 162400

 D0D16F

 000D00

 EDED89

 000000

 FFFFA5

 FFFFC0

 FFFFDD

 626800

 63680A

 636815

 64681F

 64682A

 656834

 66683E

 666849

 676853

 67685E

Harmonies

Analogous

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



875A05



626800



307125

Triad

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



626800



00749E



A43C78

Complementary

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



626800



060068

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.



814E9D



626800



006DB4

Square

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



626800



007679



3960B3



AD3A4E

Rectangle

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



626800



007440



3960B3



9B4185

Sweetspot

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



626800



85875F



680500



43452C



C4C4C4



454545

Same Dimension

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



626800



7F8700



2F6800



33332E



6C7300



E4F200

Inverse Universe

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



060068



080087



390068



2E2E33



070073



0E00F2

Previews

White Background



This preview shows how the Hex color 626800 looks on a white background.

Color Contrast Check

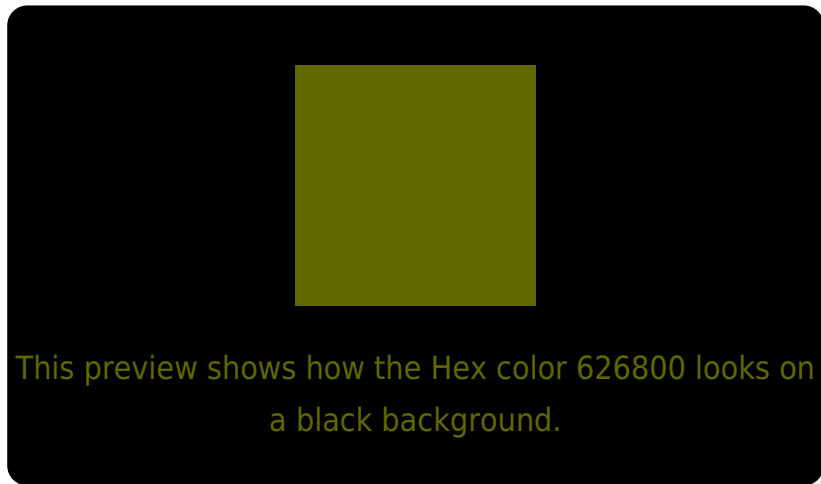
Large Text (above 18pt) WCAG AA ✓ Pass

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 626800 Background



This preview shows how black text looks on a background with the Hex color 626800.



This preview shows how white text looks on a background with the Hex color 626800.

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
626800

Protanopia
706300

Deuteranopia
7D5E11



Tritanopia
696168

Trichromacy



Original Color
626800

Protanomaly
6B6500

Deuteranomaly
73620B

Tritanomaly
666442

Monochromacy



Original Color
626800

Achromatopsia
5A5A5A

Achromatomaly
5D5F39

CSS Examples

Text

The CSS property to change the color of the text to Hex 626800 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 #626800 looks like.

```
.text, #text, p{  
    color:#626800  
}
```

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 #626800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626800
}
```

Border

The CSS property to change the border of an element to Hex 626800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

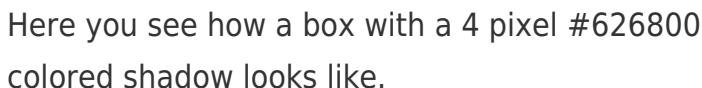
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#626800 }
```

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

```
.border{ border-color:#626800 }
```

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



Here you see how a box with a 4 pixel #626800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626800; -webkit-box-shadow:4px 4px  
4px 4px #626800; box-shadow:4px 4px 4px  
4px #626800 }
```

Background

The CSS property to change the background color of an element to Hex 626800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626800 }
```

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

```
.background{ background-color:#626800 }
```

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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