

Converting Colors

Hex(626B00)

Have a look what the booklet for
Hex(626B00) contains.

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Color

Hex(626B00)

Conversions

Conversions Part 1

Format	Color
Hex	626B00
RGB	98, 107, 0
RGB Percent	38%, 42%, 0%
CMY	0.6157, 0.5804, 1.0000
CMYK	0.08, 0.00, 1.00, 0.58
HSL	65°, 100%, 21%
HSV	65°, 100%, 42%
XYZ	10.2947, 13.1121, 1.9883
YIQ	92.1110, 28.9830, -35.1850

Conversions

Conversions Part 2

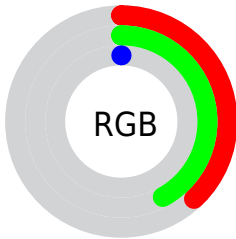
Format	Color
RYB	0, 107, 9
Decimal	6449920
CIELab	42.93, -15.68, 48.94
CIELCh	43, 51.389, 107.762
Yxy	13.1121, 0.4054, 0.5163
Android (android.graphics.Color)	4284640000 (0xFF626B00)
YUV	92.1110, -45.4107, 5.1647
Hunter-Lab	36.2106, -12.6208, 22.0918

Details

The Hex color **626B00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **09006B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **989E3C**, and **2F3C00** is the 20% darker color. If you saturate the color by 10%, you get **626B00**, and if you desaturate by 10%, it is **636B0B**.

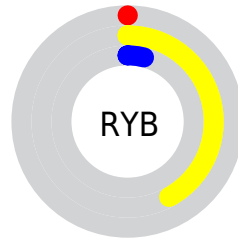
Distribution



Red (38%)

Green (42%)

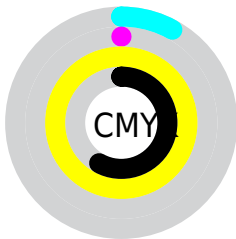
Blue (0%)



Red (0%)

Yellow (42%)

Blue (4%)

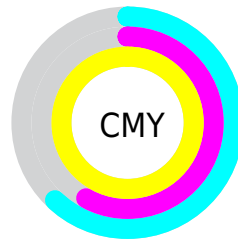


Cyan (8%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626B00 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 626B00 by changing the saturation by 10% instead.

 626B00

 626B00

 FFFFFB

 485300

 989E3C

 2F3C00

 B4B956

 162600

 D0D570

 001200

 EDF18A

 000000

 FFFFA6

 FFFFC1

 FFFFDE

 626B00

 636B0B

 646B15

 656B20

 666B2B

 666B36

 676B40

 686B4B

 696B56

 6A6B60

Harmonies

Analogous

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



885D02



626B00



2D7428

Triad

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



626B00



0077A4



A93D79

Complementary

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



626B00



09006B

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.



874E9F



626B00



006FB9

Square

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



626B00



00797E



3F61B7



B13C4E

Rectangle

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



626B00



007743



3F61B7



A04286

Sweetspot

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



626B00



898C62



6B0900



45472E



C7C7C7



474747

Same Dimension

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



626B00



808C00



2D6B00



353630



6B7500



E0F500

Inverse Universe

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



09006B



0C008C



3E006B



313036



0A0075



1500F5

Previews

White Background



This preview shows how the Hex color 626B00 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 626B00 Background



This preview shows how black text looks on a background with the Hex color 626B00.



This preview shows how white text looks on a background with the Hex color 626B00.

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
626B00

Protanopia
726600

Deuteranopia
806012



Tritanopia
6A636B

Trichromacy



Original Color
626B00

Protanomaly
6C6800

Deuteranomaly
75640B

Tritanomaly
676644

Monochromacy



Original Color
626B00

Achromatopsia
5C5C5C

Achromatomaly
5E613B

CSS Examples

Text

The CSS property to change the color of the text to Hex 626B00 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 #626B00 looks like.

```
.text, #text, p{  
    color:#626B00  
}
```

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 #626B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626B00
}
```

Border

The CSS property to change the border of an element to Hex 626B00 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
#626B00 }
```

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

```
.border{ border-color:#626B00 }
```

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

Here you see how a box with a 4 pixel #626B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626B00; -webkit-box-shadow:4px 4px  
4px 4px #626B00; box-shadow:4px 4px 4px  
4px #626B00 }
```

Background

The CSS property to change the background color of an element to Hex 626B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626B00 }
```

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

```
.background{ background-color:#626B00 }
```

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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