

Converting Colors

Hex(626E18)

Have a look what the booklet for
Hex(626E18) contains.

Hex(626E18)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(626E18)

Conversions

Conversions Part 1

Format	Color
Hex	626E18
RGB	98, 110, 24
RGB Percent	38%, 43%, 9%
CMY	0.6157, 0.5686, 0.9059
CMYK	0.11, 0.00, 0.78, 0.57
HSL	68°, 64%, 26%
HSV	68°, 78%, 43%
XYZ	10.7778, 13.8145, 2.9626
YIQ	96.6080, 20.4540, -29.2900

Conversions

Conversions Part 2

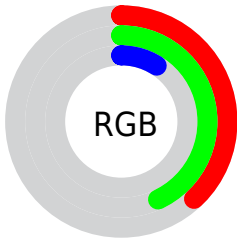
Format	Color
R_{YB}	24, 110, 36
Decimal	6450712
CIE Lab	43.97, -16.46, 43.23
CIE LCh	44, 46.263, 110.845
Yxy	13.8145, 0.3911, 0.5013
Android (android.graphics.Color)	4284640792 (0xFF626E18)
YUV	96.6080, -35.7957, 1.2208
Hunter-Lab	37.1678, -13.2829, 21.2916

Details

The Hex color **626E18** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **24186E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **97A14B**, and **313E00** is the 20% darker color. If you saturate the color by 10%, you get **606E0D**, and if you desaturate by 10%, it is **646E23**.

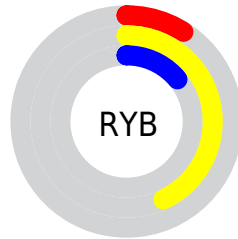
Distribution



Red (38%)

Green (43%)

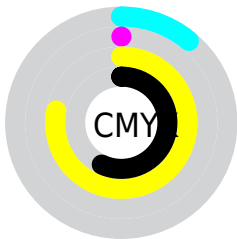
Blue (9%)



Red (9%)

Yellow (43%)

Blue (14%)

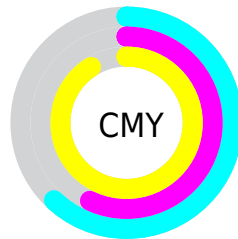


Cyan (11%)

Magenta (0%)

Yellow (78%)

Black (57%)



Cyan (62%)

Magenta (57%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626E18 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 626E18 by changing the saturation by 10% instead.



626E18



626E18

FFFFFF



485600



97A14B



313E00



B3BC64



172900



CFD87E



001600



ECF599



000000



FFFFB4



FFFFD0



FFFFED



626E18



626E18

■ 606E0D

■ 646E23

■ 5F6E02

■ 656E2E

■ 5F6E00

■ 676E39

■ 686E44

■ 6A6E4F

■ 6B6E5A

■ 6D6E65

■ 6E6E70

■ 706E7B

Harmonies

Analogous

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



866215



626E18



327635

Triad

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



626E18



0077A3



A74575

Complementary

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



626E18



24186E

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.



8B5299



626E18



0070B4

Square

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



626E18



007A82



5363B0



AD464F

Rectangle

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



626E18



00794D



5363B0



A14882

Sweetspot

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



626E18



8A8F6E



6E2318



454733



C7C7C7



474747

Same Dimension

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



626E18



7C8F09



386E18



373832



677800



D5F700

Inverse Universe

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



24186E



1B098F



4E186E



333238



110078



2300F7

Previews

White Background



This preview shows how the Hex color 626E18 looks on a white background.

Color Contrast Check

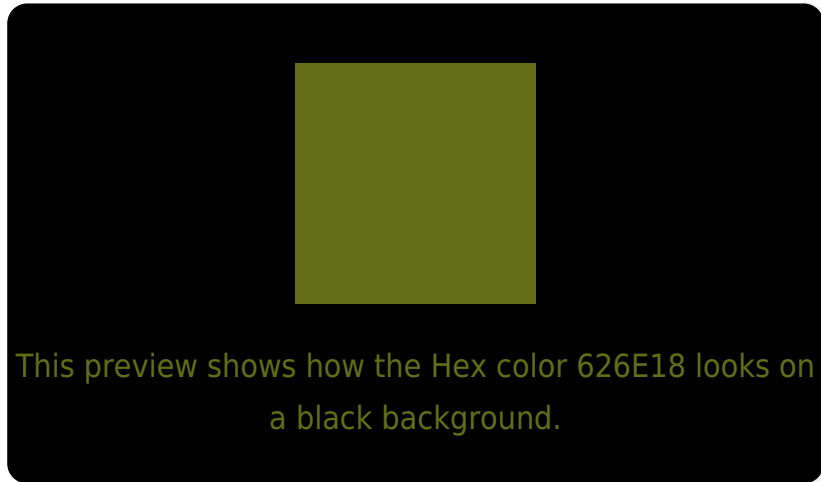
Large Text (above 18pt) WCAG AA ✓ Pass

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

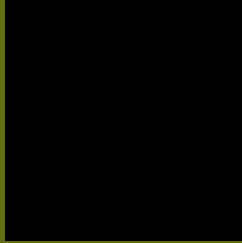
Any Text WCAG AA × Fail

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 626E18 Background



This preview shows how black text looks on a background with the Hex color 626E18.



This preview shows how white text looks on a background with the Hex color 626E18.

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
626E18

Protanopia
756816

Deuteranopia
82631E



Tritanopia
6A666F

Trichromacy



Original Color
626E18

Protanomaly
6E6A17

Deuteranomaly
76671C

Tritanomaly
67694F

Monochromacy



Original Color
626E18

Achromatopsia
616161

Achromatomaly
616646

CSS Examples

Text

The CSS property to change the color of the text to Hex 626E18 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 #626E18 looks like.

```
.text, #text, p{  
    color:#626E18  
}
```

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 #626E18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626E18  
}
```

Border

The CSS property to change the border of an element to Hex 626E18 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  
#626E18 }
```

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

```
.border{ border-color:#626E18 }
```

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

Here you see how a box with a 4 pixel #626E18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626E18; -webkit-box-shadow:4px 4px  
4px 4px #626E18; box-shadow:4px 4px 4px  
4px #626E18 }
```

Background

The CSS property to change the background color of an element to Hex 626E18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626E18 }
```

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

```
.background{ background-color:#626E18 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor