

# Converting Colors

Hex(626A1E)

Have a look what the booklet for  
Hex(626A1E) contains.

<b>Hex(626A1E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(626A1E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	626A1E
RGB	98, 106, 30
RGB Percent	38%, 42%, 12%
CMY	0.6157, 0.5843, 0.8824
CMYK	0.08, 0.00, 0.72, 0.58
HSL	66°, 56%, 27%
HSV	66°, 72%, 42%
XYZ	10.4254, 12.9985, 3.1878
YIQ	94.9440, 19.6280, -25.3320

# Conversions

## Conversions Part 2

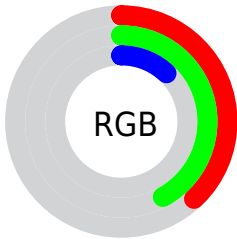
<b>Format</b>	<b>Color</b>
<b>RYB</b>	30, 106, 38
Decimal	6449694
CIELab	42.76, -13.94, 39.67
CIELCh	43, 42.047, 109.357
Yxy	12.9985, 0.3918, 0.4885
Android (android.graphics.Color)	4284639774 (0xFF626A1E)
YUV	94.9440, -32.0174, 2.6801
Hunter-Lab	36.0534, -11.4775, 19.9951

# Details

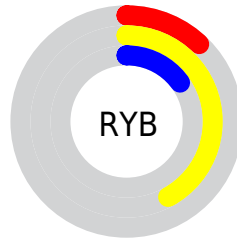
The Hex color **626A1E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **261E6A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **979D4F**, and **313B00** is the 20% darker color. If you saturate the color by 10%, you get **616A13**, and if you desaturate by 10%, it is **636A29**.

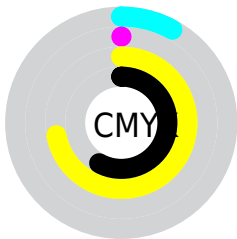
# Distribution



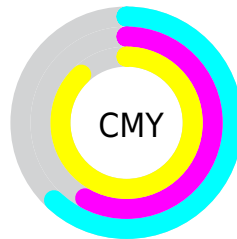
- Red (38%)
- Green (42%)
- Blue (12%)



- Red (12%)
- Yellow (42%)
- Blue (15%)



- Cyan (8%)
- Magenta (0%)
- Yellow (72%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 626A1E 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 626A1E by changing the saturation by 10% instead.



626A1E

626A1E

FFFFFF

495202

979D4F

313B00

B2B868

182500

CED482

001100

EBF09D

000000

FFFFB8

FFFFD4

FFFFF1

626A1E

626A1E

■ 616A13

■ 636A29

■ 606A09

■ 646A33

■ 5F6A00

■ 656A3E

■ 666A48

■ 686A53

■ 696A5E

■ 6A6A68

■ 6B6A73

■ 6C6A7D

# Harmonies

## Analogous

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



825F1D



626A1E



387135

# Triad

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



626A1E



007399



9E4773

# Complementary

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



626A1E



261E6A

# 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.



835293



626A1E



006CA9

# Square

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



626A1E



00767B



5061A7



A54750

# Rectangle

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



626A1E



00744B



5061A7



974A7E



# Sweetspot

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



626A1E



878A6B



6A261E



434533



C4C4C4



454545



# Same Dimension

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



626A1E



7D8A13



3C6A1E



353630



697500



DBF500



# Inverse Universe

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



261E6A



20138A



4C1E6A



313036



0C0075



1A00F5



# Previews

## White Background



This preview shows how the Hex color 626A1E looks on a white background.

## Color Contrast Check

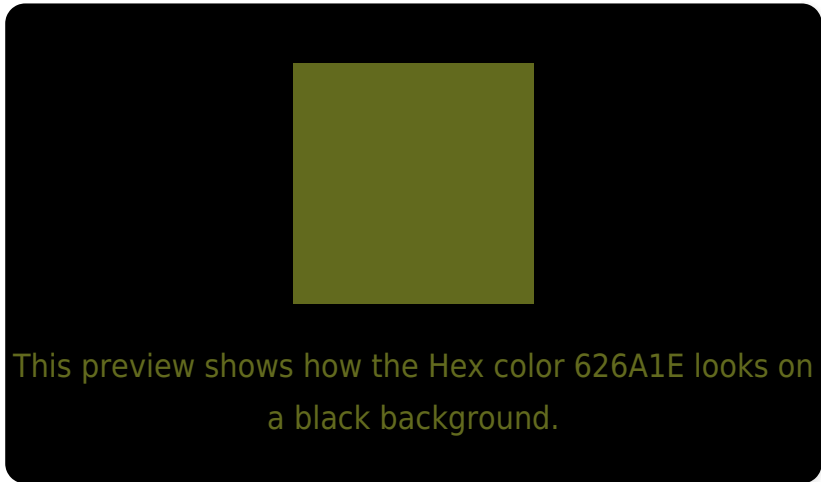
Large Text (above 18pt) WCAG AA ✓ Pass

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

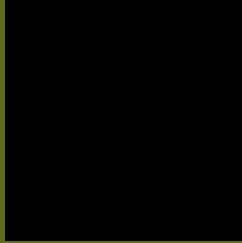
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 626A1E Background



This preview shows how black text looks on a background with the Hex color 626A1E.



This preview shows how white text looks on a background with the Hex color 626A1E.

# 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**  
626A1E

**Protanopia**  
71651D

**Deuteranopia**  
7E6022



**Tritanopia**  
69636B

# Trichromacy



**Original Color**  
626A1E

**Protanomaly**  
6C671D

**Deuteranomaly**  
746421

**Tritanomaly**  
66664F

# Monochromacy



**Original Color**  
626A1E

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
606347

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 626A1E 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 #626A1E looks like.

```
.text, #text, p{  
    color:#626A1E  
}
```

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 #626A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626A1E
}
```

## Border

The CSS property to change the border of an element to Hex 626A1E 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
#626A1E }
```

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

```
.border{ border-color:#626A1E }
```

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

Here you see how a box with a 4 pixel #626A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626A1E; -webkit-box-shadow:4px 4px  
4px 4px #626A1E; box-shadow:4px 4px 4px  
4px #626A1E }
```

# Background

The CSS property to change the background color of an element to Hex 626A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626A1E }
```

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

```
.background{ background-color:#626A1E }
```

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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