

Converting Colors

Hex(628F1A)

Have a look what the booklet for
Hex(628F1A) contains.

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Color

Hex(628F1A)

Conversions

Conversions Part 1

Format	Color
Hex	628F1A
RGB	98, 143, 26
RGB Percent	38%, 56%, 10%
CMY	0.6157, 0.4392, 0.8980
CMYK	0.31, 0.00, 0.82, 0.44
HSL	83°, 69%, 33%
HSV	83°, 82%, 56%
XYZ	15.0459, 22.3162, 4.4917
YIQ	116.2070, 10.7370, -45.9270

Conversions

Conversions Part 2

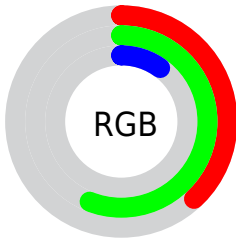
Format	Color
R_{YB}	26, 143, 71
Decimal	6459162
CIE Lab	54.36, -32.80, 52.21
CIE LCh	54, 61.656, 122.143
Yxy	22.3162, 0.3595, 0.5332
Android (android.graphics.Color)	4284649242 (0xFF628F1A)
YUV	116.2070, -44.4721, -15.9675
Hunter-Lab	47.2400, -25.8178, 27.4305

Details

The Hex color **628F1A** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **471A8F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **98C551**, and **2D5C00** is the 20% darker color. If you saturate the color by 10%, you get **5D8F0C**, and if you desaturate by 10%, it is **688F28**.

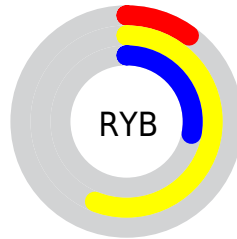
Distribution



Red (38%)

Green (56%)

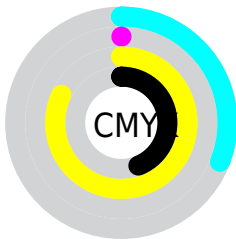
Blue (10%)



Red (10%)

Yellow (56%)

Blue (28%)

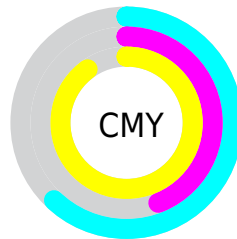


Cyan (31%)

Magenta (0%)

Yellow (82%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628F1A 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 628F1A by changing the saturation by 10% instead.

 628F1A

 628F1A

FFFFFF

 477500

 98C551

 2D5C00

 B5E16C

 0E4400

 D1FE86

 002D00

 EEFFA2

 001800

 FFFFBE

 000000

 FFFFDA

 FFFFF7

 628F1A

 628F1A

 5D8F0C

 688F28

 588F00

 6D8F37

 728F45

 788F53

 7E8F61

 838F70

 898F7E

 8E8F8C

 948F9B

Harmonies

Analogous

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



988100



628F1A



00974D

Triad

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



628F1A



0094E0



DF4B80

Complementary

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



628F1A



471A8F

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.



C559B5



628F1A



0087ED

Square

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



628F1A



009AB9



8672DD



DC554D

Rectangle

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



628F1A



009A72



8672DD



DA4D92

Sweetspot

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



628F1A



A8BA8C



8F471A



535E42



DEDEDE



5E5E5E

Same Dimension

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



628F1A



74BA04



288F1A



454740



538700



050800

Inverse Universe

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



471A8F



4A04BA



811A8F



434047



340087



030008

Previews

White Background



This preview shows how the Hex color 628F1A looks on a white background.

Color Contrast Check

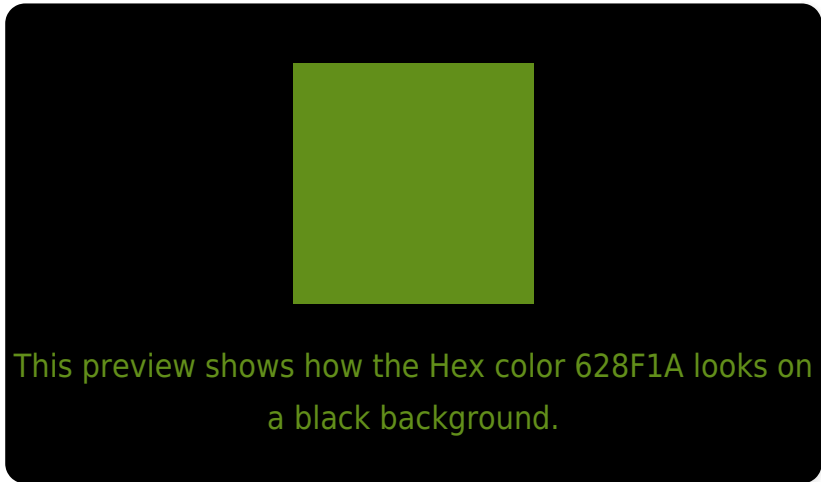
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex 628F1A Background



This preview shows how black text looks on a background with the Hex color 628F1A.



This preview shows how white text looks on a background with the Hex color 628F1A.

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
628F1A

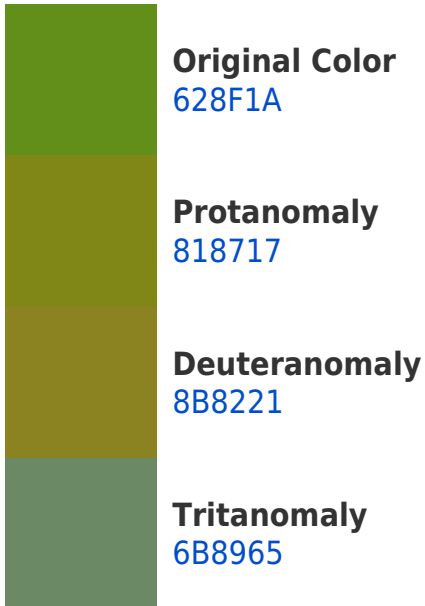
Protanopia
928216

Deuteranopia
A37B25

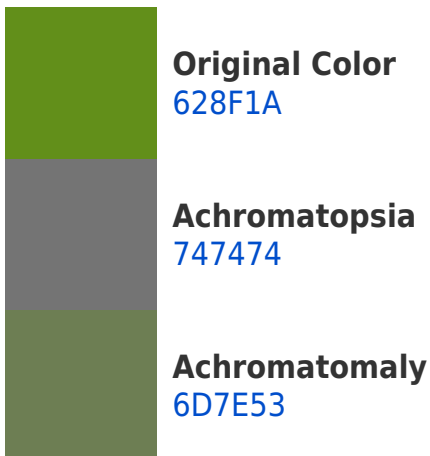


Tritanopia
708590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 628F1A 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 #628F1A looks like.

```
.text, #text, p{  
    color:#628F1A  
}
```

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 #628F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628F1A
}
```

Border

The CSS property to change the border of an element to Hex 628F1A 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
#628F1A }
```

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

```
.border{ border-color:#628F1A }
```

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

Here you see how a box with a 4 pixel #628F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628F1A; -webkit-box-shadow:4px 4px  
4px 4px #628F1A; box-shadow:4px 4px 4px  
4px #628F1A }
```

Background

The CSS property to change the background color of an element to Hex 628F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628F1A }
```

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

```
.background{ background-color:#628F1A }
```

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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