

Converting Colors

Hex(598B2D)

Have a look what the booklet for
Hex(598B2D) contains.

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Color

Hex(598B2D)

Conversions

Conversions Part 1

Format	Color
Hex	598B2D
RGB	89, 139, 45
RGB Percent	35%, 55%, 18%
CMY	0.6510, 0.4549, 0.8235
CMYK	0.36, 0.00, 0.68, 0.45
HSL	92°, 51%, 36%
HSV	92°, 68%, 55%
XYZ	13.8261, 20.7785, 5.7646
YIQ	113.3340, 0.3740, -39.8340

Conversions

Conversions Part 2

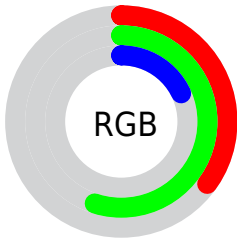
Format	Color
R_{YB}	45, 139, 95
Decimal	5868333
CIE _{Lab}	52.71, -33.19, 43.36
CIE _{LCh}	53, 54.603, 127.430
Yxy	20.7785, 0.3425, 0.5147
Android (android.graphics.Color)	4284058413 (0xFF598B2D)
YUV	113.3340, -33.6887, -21.3409
Hunter-Lab	45.5835, -25.6296, 24.4105

Details

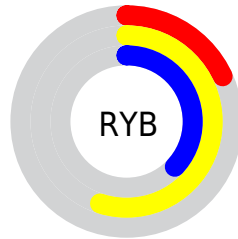
The Hex color **598B2D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5F2D8B**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **8EC160**, and **245800** is the 20% darker color. If you saturate the color by 10%, you get **528B1F**, and if you desaturate by 10%, it is **608B3B**.

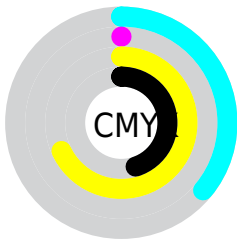
Distribution



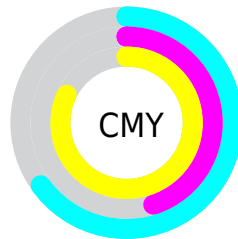
- Red (35%)
- Green (55%)
- Blue (18%)



- Red (18%)
- Yellow (55%)
- Blue (37%)



- Cyan (36%)
- Magenta (0%)
- Yellow (68%)
- Black (45%)



- Cyan (65%)
- Magenta (45%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598B2D 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 598B2D by changing the saturation by 10% instead.

■ 598B2D

■ 598B2D

FFFFFF

■ 3F7112

■ 8EC160

■ 245800

■ AADD7A

■ 064100

■ C6FA94

■ 002A00

■ E3FFB0

■ 001100

■ FFFFCB

■ 000000

■ FFFF E8

■ 598B2D

■ 598B2D

■ 528B1F

■ 608B3B

■ 4A8B11

■ 688B49

■ 438B03

■ 6F8B57

■ 418B00

■ 778B65

■ 7E8B73

■ 858B80

■ 8D8B8E

■ 948B9C

■ 9C8BAA

Harmonies

Analogous

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



8B7F12



598B2D



009258

Triad

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



598B2D



008CD4



D25074

Complementary

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



598B2D



5F2D8B

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.



BF58A3



598B2D



257FDB

Square

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



598B2D



0093B6



8F6CC9



CC5B47

Rectangle

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



598B2D



009478



8F6CC9



CF5184

Sweetspot

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



598B2D



A2B591



8B5E2D



505C46



DBDBDB



5C5C5C

Same Dimension

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



598B2D



67B522



2D8B2F



41453E



3E8500



020500

Inverse Universe

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



5F2D8B



7022B5



8B2D89



423E45



470085



030005

Previews

White Background



This preview shows how the Hex color 598B2D looks on a white background.

Color Contrast Check

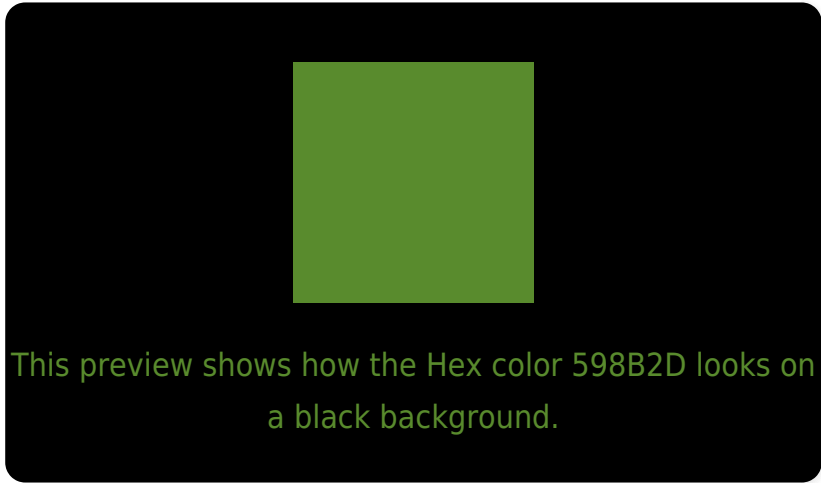
Large Text (above 18pt) WCAG AA ✓ Pass

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

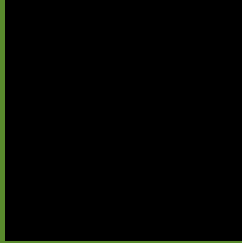
Any Text WCAG AA ✓ Pass

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 598B2D Background



This preview shows how black text looks on a background with the Hex color 598B2D.



This preview shows how white text looks on a background with the Hex color 598B2D.

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
598B2D

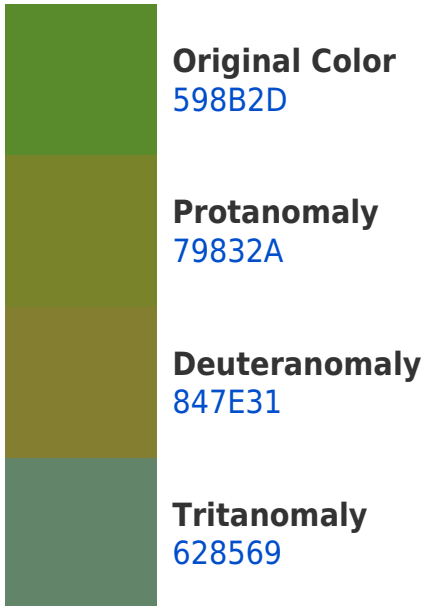
Protanopia
8C7E29

Deuteranopia
9C7734

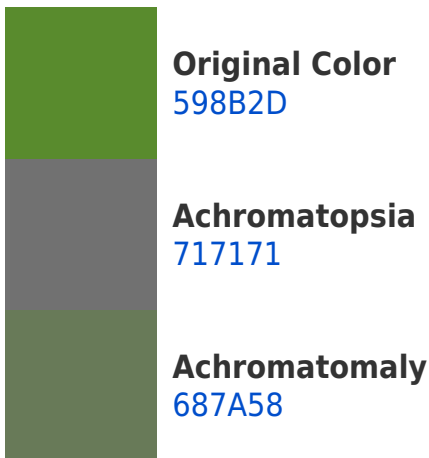


Tritanopia
67828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 598B2D 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 #598B2D looks like.

```
.text, #text, p{  
    color:#598B2D  
}
```

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 #598B2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598B2D
}
```

Border

The CSS property to change the border of an element to Hex 598B2D 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
#598B2D }
```

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

```
.border{ border-color:#598B2D }
```

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

Here you see how a box with a 4 pixel #598B2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598B2D; -webkit-box-shadow:4px 4px  
4px 4px #598B2D; box-shadow:4px 4px 4px  
4px #598B2D }
```

Background

The CSS property to change the background color of an element to Hex 598B2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598B2D }
```

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

```
.background{ background-color:#598B2D }
```

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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