

Converting Colors

Hex(598A00)

Have a look what the booklet for
Hex(598A00) contains.

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Color

Hex(598A00)

Conversions

Conversions Part 1

Format	Color
Hex	598A00
RGB	89, 138, 0
RGB Percent	35%, 54%, 0%
CMY	0.6510, 0.4588, 1.0000
CMYK	0.36, 0.00, 1.00, 0.46
HSL	81°, 100%, 27%
HSV	81°, 100%, 54%
XYZ	13.2083, 20.3008, 3.2223
YIQ	107.6170, 15.0940, -53.3060

Conversions

Conversions Part 2

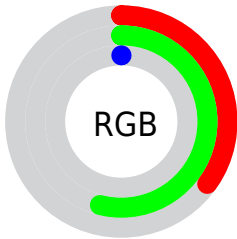
Format	Color
RYB	0, 138, 49
Decimal	5868032
CIELab	52.18, -34.88, 55.68
CIElCh	52, 65.702, 122.061
Yxy	20.3008, 0.3596, 0.5527
Android (android.graphics.Color)	4284058112 (0xFF598A00)
YUV	107.6170, -53.0552, -16.3271
Hunter-Lab	45.0564, -26.5214, 27.2992

Details

The Hex color **598A00** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **31008A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **90C043**, and **235700** is the 20% darker color. If you saturate the color by 10%, you get **598A00**, and if you desaturate by 10%, it is **5E8A0E**.

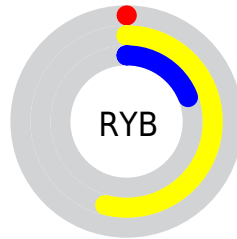
Distribution



Red (35%)

Green (54%)

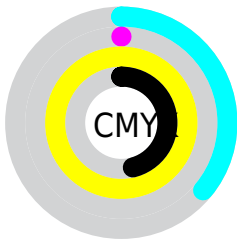
Blue (0%)



Red (0%)

Yellow (54%)

Blue (19%)

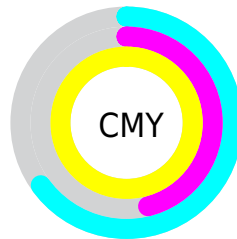


Cyan (36%)

Magenta (0%)

Yellow (100%)

Black (46%)



Cyan (65%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598A00 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 598A00 by changing the saturation by 10% instead.

 598A00

 598A00

FFFFFF

 3E7000

 90C043

 235700

 ACDC5E

 004000

 C8F879

 002A00

 E5FF94

 000E00

 FFFF80

 000000

 FFFFCC

 FFFF99

 598A00

 5E8A0E

 638A1C

 688A29

 6D8A37

 728A45

 768A53

 7B8A61

 808A6E

 858A7C

Harmonies

Analogous

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



927B00



598A00



009244

Triad

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



598A00



0090E0



DE3D7B

Complementary

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



598A00



31008A

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.



C24FB2



598A00



0082EE

Square

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



598A00



0095B7



7F6BDD



DA4A44

Rectangle

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



598A00



00956B



7F6BDD



D8408E

Sweetspot

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



598A00



9FB37D



8A3000



4E5939



D9D9D9



595959

Same Dimension

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



598A00



73B300



158A00



42453E



568500



030500

Inverse Universe

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



31008A



3F00B3



75008A



403E45



2F0085



020005

Previews

White Background



This preview shows how the Hex color 598A00 looks on a white background.

Color Contrast Check

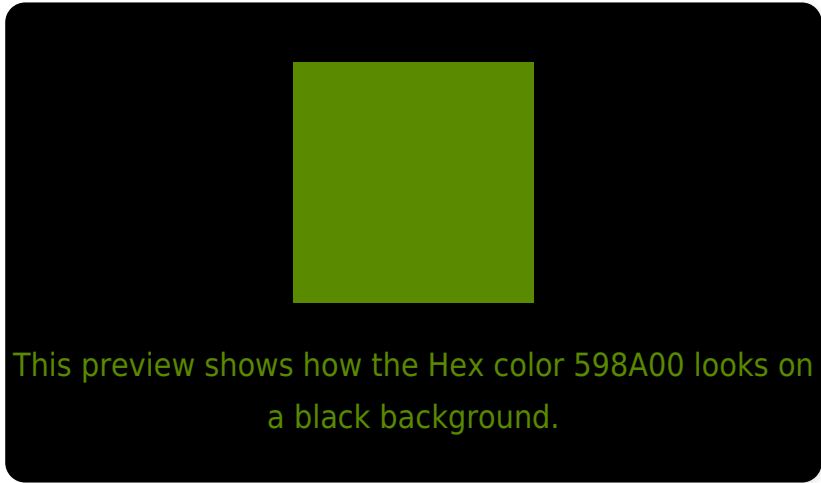
Large Text (above 18pt) WCAG AA ✓ Pass

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 598A00 Background



This preview shows how black text looks on a background with the Hex color 598A00.



This preview shows how white text looks on a background with the Hex color 598A00.

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
598A00

Protanopia
8C7C00

Deuteranopia
9C761B



Tritanopia
67808B

Trichromacy



Original Color
598A00

Protanomaly
798100

Deuteranomaly
847D11

Tritanomaly
628458

Monochromacy



Original Color
598A00

Achromatopsia
6C6C6C

Achromatomaly
657745

CSS Examples

Text

The CSS property to change the color of the text to Hex 598A00 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 #598A00 looks like.

```
.text, #text, p{  
    color:#598A00  
}
```

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 #598A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598A00
}
```

Border

The CSS property to change the border of an element to Hex 598A00 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
#598A00 }
```

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

```
.border{ border-color:#598A00 }
```

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

Here you see how a box with a 4 pixel #598A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598A00; -webkit-box-shadow:4px 4px  
4px 4px #598A00; box-shadow:4px 4px 4px  
4px #598A00 }
```

Background

The CSS property to change the background color of an element to Hex 598A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598A00 }
```

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

```
.background{ background-color:#598A00 }
```

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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