

Converting Colors

Hex(598332)

Have a look what the booklet for
Hex(598332) contains.

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Color

Hex(598332)

Conversions

Conversions Part 1

Format	Color
Hex	598332
RGB	89, 131, 50
RGB Percent	35%, 51%, 20%
CMY	0.6510, 0.4863, 0.8039
CMYK	0.32, 0.00, 0.62, 0.49
HSL	91°, 45%, 35%
HSV	91°, 62%, 51%
XYZ	12.8118, 18.5867, 5.9300
YIQ	109.2080, 0.9690, -34.0950

Conversions

Conversions Part 2

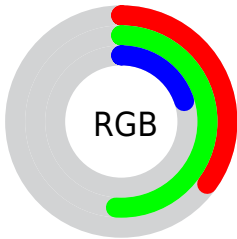
Format	Color
RYB	50, 131, 92
Decimal	5866290
CIELab	50.20, -28.98, 38.33
CIELCh	50, 48.050, 127.092
Yxy	18.5867, 0.3432, 0.4979
Android (android.graphics.Color)	4284056370 (0xFF598332)
YUV	109.2080, -29.1895, -17.7224
Hunter-Lab	43.1123, -22.4011, 22.0235

Details

The Hex color **598332** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5C3283**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **8EB864**, and **265100** is the 20% darker color. If you saturate the color by 10%, you get **528325**, and if you desaturate by 10%, it is **60833F**.

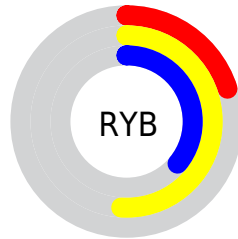
Distribution



Red (35%)

Green (51%)

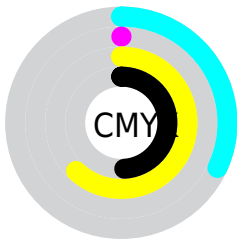
Blue (20%)



Red (20%)

Yellow (51%)

Blue (36%)

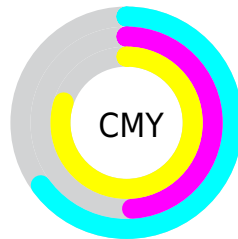


Cyan (32%)

Magenta (0%)

Yellow (62%)

Black (49%)



Cyan (65%)

Magenta (49%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598332 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 598332 by changing the saturation by 10% instead.

 598332

 598332

FFFFFF

 406A19

 8EB864

 265100

 A9D47D

 0C3A00

 C5F198

 002500

 E1FFB3

 000100

 FEFFCF

 000000

 FFFFEC

 598332

 598332

 528325

 60833F

■ 4B8318

■ 67834C

■ 45830B

■ 6D8359

■ 3F8300

■ 748366

■ 7B8373

■ 828381

■ 89838E

■ 8F839B

■ 9683A8

Harmonies

Analogous

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



84791F



598332



028956

Triad

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



598332



0084C2



C2526F

Complementary

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



598332



5C3283

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.



B15898



598332



3579C9

Square

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



598332



008AA8



8669B9



BD5A48

Rectangle

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



598332



008B72



8669B9



BF527D

Sweetspot

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



598332



9AAB8A



835C32



4C5743



D6D6D6



575757

Same Dimension

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



598332



69AB2C



328333



3F423C



3F8200



010300

Inverse Universe

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



5C3283



6E2CAB



833282



3F3C42



430082



010003

Previews

White Background



This preview shows how the Hex color 598332 looks on a white background.

Color Contrast Check

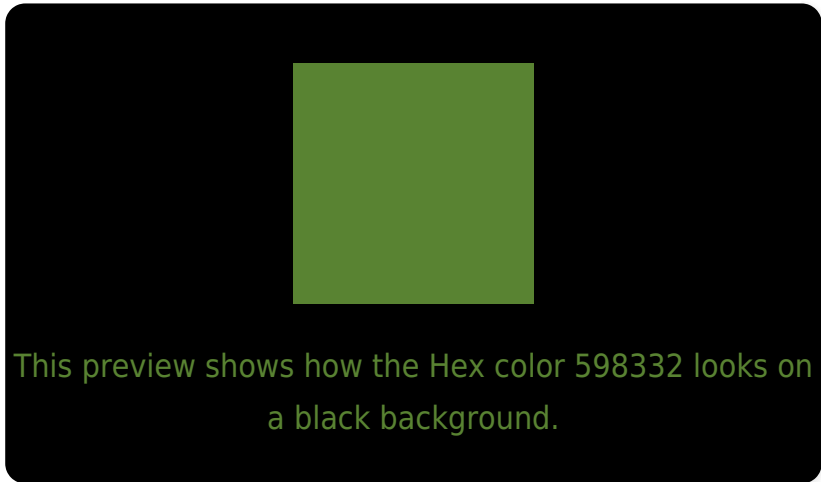
Large Text (above 18pt) WCAG AA ✓ Pass

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 598332 Background



This preview shows how black text looks on a background with the Hex color 598332.



This preview shows how white text looks on a background with the Hex color 598332.

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
598332

Protanopia
85772F

Deuteranopia
937137



Tritanopia
657B85

Trichromacy



Original Color
598332

Protanomaly
757B30

Deuteranomaly
7E7835

Tritanomaly
617E67

Monochromacy



Original Color
598332

Achromatopsia
6D6D6D

Achromatomaly
667558

CSS Examples

Text

The CSS property to change the color of the text to Hex 598332 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 #598332 looks like.

```
.text, #text, p{  
    color:#598332  
}
```

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 #598332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598332
}
```

Border

The CSS property to change the border of an element to Hex 598332 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
#598332 }
```

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

```
.border{ border-color:#598332 }
```

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

Here you see how a box with a 4 pixel #598332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598332; -webkit-box-shadow:4px 4px  
4px 4px #598332; box-shadow:4px 4px 4px  
4px #598332 }
```

Background

The CSS property to change the background color of an element to Hex 598332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598332 }
```

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

```
.background{ background-color:#598332 }
```

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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