

Converting Colors

Hex(6D9058)

Have a look what the booklet for
Hex(6D9058) contains.

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Color

Hex(6D9058)

Conversions

Conversions Part 1

Format	Color
Hex	6D9058
RGB	109, 144, 88
RGB Percent	43%, 56%, 35%
CMY	0.5725, 0.4353, 0.6549
CMYK	0.24, 0.00, 0.39, 0.44
HSL	98°, 24%, 45%
HSV	98°, 39%, 56%
XYZ	18.0414, 23.9023, 12.8952
YIQ	127.1510, -2.8840, -24.8360

Conversions

Conversions Part 2

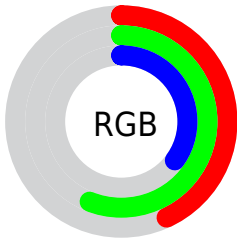
Format	Color
R_{YB}	88, 144, 123
Decimal	7180376
CIE _{Lab}	55.99, -22.95, 25.90
CIE _{LCh}	56, 34.607, 131.540
Yxy	23.9023, 0.3290, 0.4359
Android (android.graphics.Color)	4285370456 (0xFF6D9058)
YUV	127.1510, -19.3014, -15.9184
Hunter-Lab	48.8900, -19.6874, 18.5846

Details

The Hex color **6D9058** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7B5890**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A2C68B**, and **3C5D29** is the 20% darker color. If you saturate the color by 10%, you get **64904A**, and if you desaturate by 10%, it is **769066**.

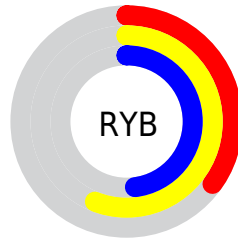
Distribution



Red (43%)

Green (56%)

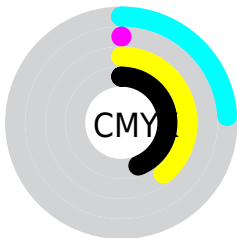
Blue (35%)



Red (35%)

Yellow (56%)

Blue (48%)

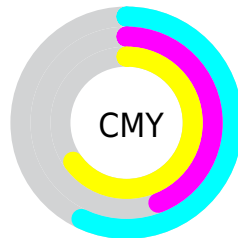


Cyan (24%)

Magenta (0%)

Yellow (39%)

Black (44%)



Cyan (57%)

Magenta (44%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9058 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 6D9058 by changing the saturation by 10% instead.

 6D9058

 6D9058

FFFFFF

 547640

 A2C68B

 3C5D29

 BDE2A5

 244613

 D9FFC0

 0F2F00

 F6FFDC

 001C00

 FFFFF9

 000000

 6D9058

 6D9058

 64904A

 769066

 5B903B

 7F9075

■ 52902D

■ 889083

■ 49901E

■ 919092

■ 409010

■ 9A90A0

■ 379002

■ A390AE

■ 369000

■ AC90BD

■ B590CB

■ BE90DA

Harmonies

Analogous

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



8E884A



6D9058



469572

Triad

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



6D9058



318FBF



C06E7C

Complementary

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



6D9058



7B5890

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.



B5719A



6D9058



6C85C1

Square

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



6D9058



0094AD



987AB3



BB7460

Rectangle

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



6D9058



229687



987AB3



BE6E86

Sweetspot

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



6D9058



ACBAA4



907B58



565E51



DEDEDE



5E5E5E

Same Dimension

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



6D9058



83BA63



58905F



434740



338700



030800

Inverse Universe

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



7B5890



9963BA



905889



454047



540087



050008

Previews

White Background



This preview shows how the Hex color 6D9058 looks on a white background.

Color Contrast Check

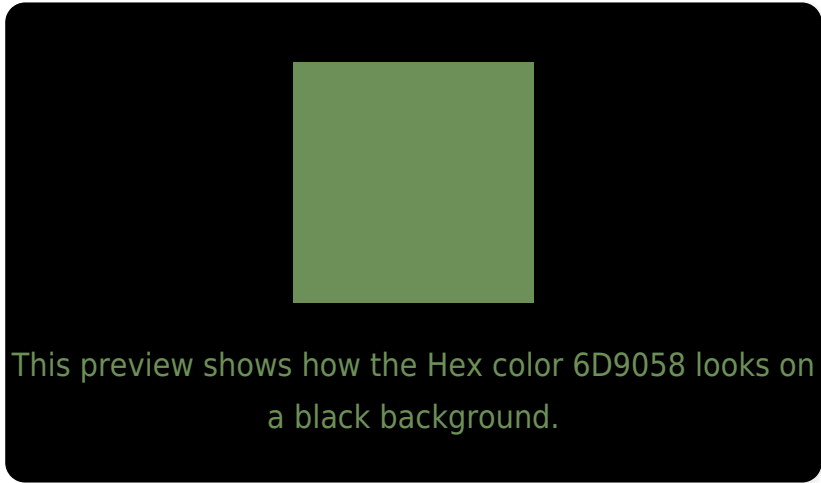
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D9058 Background



This preview shows how black text looks on a background with the Hex color 6D9058.



This preview shows how white text looks on a background with the Hex color 6D9058.

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





Tritanopia
768994

Trichromacy



Original Color
6D9058

Protanomaly
858A55

Deuteranomaly
8D865B

Tritanomaly
738C7E

Monochromacy



Original Color
6D9058

Achromatopsia
7F7F7F

Achromatomaly
788571

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9058 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 #6D9058 looks like.

```
.text, #text, p{  
    color:#6D9058  
}
```

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 #6D9058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9058
}
```

Border

The CSS property to change the border of an element to Hex 6D9058 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
#6D9058 }
```

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

```
.border{ border-color:#6D9058 }
```

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

Here you see how a box with a 4 pixel #6D9058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9058; -webkit-box-shadow:4px 4px  
4px 4px #6D9058; box-shadow:4px 4px 4px  
4px #6D9058 }
```

Background

The CSS property to change the background color of an element to Hex 6D9058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9058 }
```

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

```
.background{ background-color:#6D9058 }
```

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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