

Converting Colors

Hex(60905F)

Have a look what the booklet for
Hex(60905F) contains.

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Color

Hex(60905F)

Conversions

Conversions Part 1

Format	Color
Hex	60905F
RGB	96, 144, 95
RGB Percent	38%, 56%, 37%
CMY	0.6235, 0.4353, 0.6275
CMYK	0.33, 0.00, 0.34, 0.44
HSL	119°, 21%, 47%
HSV	119°, 34%, 56%
XYZ	16.8627, 23.2595, 14.4273
YIQ	124.0620, -12.8790, -25.4150

Conversions

Conversions Part 2

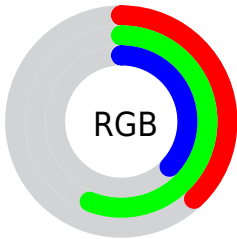
Format	Color
R_{YB}	95, 144, 143
Decimal	6328415
CIE _{Lab}	55.34, -26.54, 21.04
CIE _{LCh}	55, 33.867, 141.601
Yxy	23.2595, 0.3091, 0.4264
Android (android.graphics.Color)	4284518495 (0xFF60905F)
YUV	124.0620, -14.3276, -24.6104
Hunter-Lab	48.2281, -21.9878, 16.0233

Details

The Hex color **60905F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F5F90**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **94C692**, and **2F5D30** is the 20% darker color. If you saturate the color by 10%, you get **529051**, and if you desaturate by 10%, it is **6E906D**.

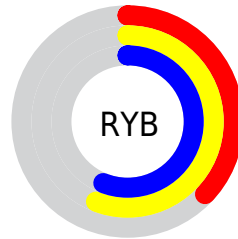
Distribution



Red (38%)

Green (56%)

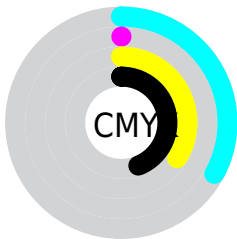
Blue (37%)



Red (37%)

Yellow (56%)

Blue (56%)

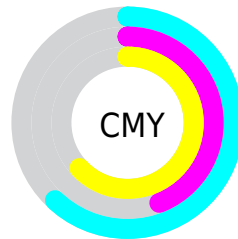


Cyan (33%)

Magenta (0%)

Yellow (34%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60905F 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 60905F by changing the saturation by 10% instead.



60905F



60905F

FFFFFF



477647



94C692



2F5D30



AFE2AD



15451A



CBFFC8



002E02



E8FFE4



001B00



000000



60905F



60905F



529051



6E906D



449042



7C907C

■ 369034

■ 8A908A

■ 289025

■ 989099

■ 199017

■ A790A7

■ 0B9009

■ B590B5

■ 039000

■ C390C4

■ D190D2

■ DF90E1

Harmonies

Analogous

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



82894D



60905F



37947B

Triad

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



60905F



488ABE



BD6E70

Complementary

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



60905F



8F5F90

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.



B86E8E



60905F



7B80BB

Square

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



60905F



0091B2



A175A9



B47658

Rectangle

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



60905F



09948F



A175A9



BD6D7A

Sweetspot

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



60905F



A8BAA8



908E5F



535E53



DEDEDE



5E5E5E

Same Dimension

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



60905F



6FBA6E



5F9076



404740



038700



000800

Inverse Universe

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



8F5F90



B96EBA



905F79



474047



840087



070008

Previews

White Background



This preview shows how the Hex color 60905F looks on a white background.

Color Contrast Check

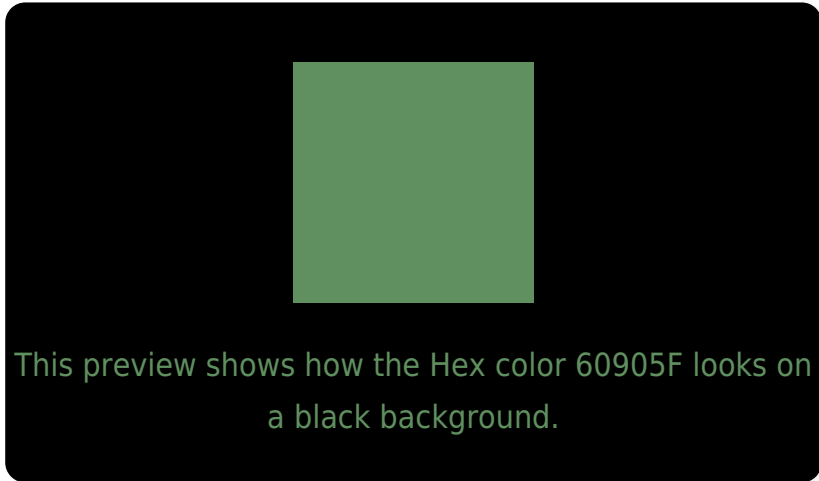
Large Text (above 18pt) WCAG AA ✓ Pass

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

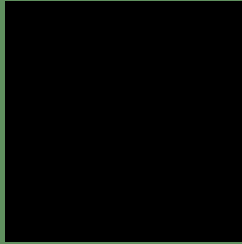
Any Text WCAG AA ✓ Pass

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 60905F Background



This preview shows how black text looks on a background with the Hex color 60905F.




This preview shows how white text looks on a background with the Hex color 60905F.

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
6A8994

Trichromacy



Original Color
60905F

Protanomaly
7E885C

Deuteranomaly
868562

Tritanomaly
668C81

Monochromacy



Original Color
60905F

Achromatopsia
7C7C7C

Achromatomaly
728371

CSS Examples

Text

The CSS property to change the color of the text to Hex 60905F 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 #60905F looks like.

```
.text, #text, p{  
    color:#60905F  
}
```

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 #60905F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60905F
}
```

Border

The CSS property to change the border of an element to Hex 60905F 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".

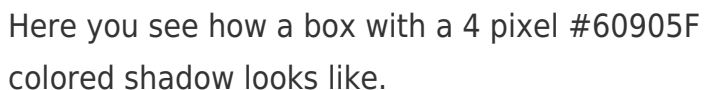
```
.border, #border, table{ border:4px solid
#60905F }
```

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

```
.border{ border-color:#60905F }
```

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

Here you see how a box with a 4 pixel #60905F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60905F; -webkit-box-shadow:4px 4px  
4px 4px #60905F; box-shadow:4px 4px 4px  
4px #60905F }
```

Background

The CSS property to change the background color of an element to Hex 60905F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60905F }
```

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

```
.background{ background-color:#60905F }
```

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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