

Converting Colors

Hex(659F30)

Have a look what the booklet for
Hex(659F30) contains.

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Color

Hex(659F30)

Conversions

Conversions Part 1

Format	Color
Hex	659F30
RGB	101, 159, 48
RGB Percent	40%, 62%, 19%
CMY	0.6039, 0.3765, 0.8118
CMYK	0.36, 0.00, 0.70, 0.38
HSL	91°, 54%, 41%
HSV	91°, 70%, 62%
XYZ	18.2985, 27.7764, 7.1933
YIQ	129.0040, 1.0630, -46.8170

Conversions

Conversions Part 2

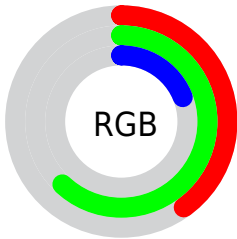
Format	Color
RYB	48, 159, 106
Decimal	6659888
CIELab	59.69, -37.52, 49.64
CIElCh	60, 62.228, 127.085
Yxy	27.7764, 0.3435, 0.5214
Android (android.graphics.Color)	4284849968 (0xFF659F30)
YUV	129.0040, -39.9350, -24.5595
Hunter-Lab	52.7033, -30.2560, 28.8001

Details

The Hex color **659F30** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6A309F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **9CD664**, and **2E6B00** is the 20% darker color. If you saturate the color by 10%, you get **5D9F20**, and if you desaturate by 10%, it is **6D9F40**.

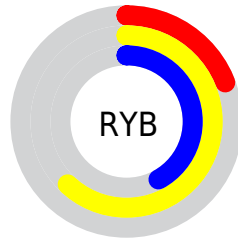
Distribution



Red (40%)

Green (62%)

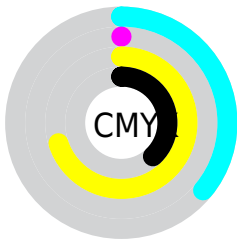
Blue (19%)



Red (19%)

Yellow (62%)

Blue (42%)

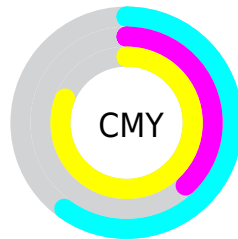


Cyan (36%)

Magenta (0%)

Yellow (70%)

Black (38%)



Cyan (60%)

Magenta (38%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659F30 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 659F30 by changing the saturation by 10% instead.



659F30



659F30

FFFFFF



4A8512



9CD664



2E6B00



B8F37F



105200



D5FF9A



003B00



F2FFB6



002600



FFFFD2



000000



FFFFEF



659F30



659F30



5D9F20



6D9F40

■ 549F10

■ 769F50

■ 4C9F00

■ 7E9F60

■ 869F70

■ 8F9F80

■ 979F8F

■ 9F9F9F

■ A79FAF

■ B09FBF

Harmonies

Analogous

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



9F910C



659F30



00A763

Triad

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



659F30



00A1F4



F25A85

Complementary

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



659F30



6A309F

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.



DB64BC



659F30



1692FD

Square

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



659F30



00A8D1



A27BE8



EB6751

Rectangle

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



659F30



00A988



A27BE8



EE5A97

Sweetspot

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



659F30



B8CFA3



9F6930



5B694E



E8E8E8



696969

Same Dimension

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



659F30



74CF21



309F32



4B4F47



448F00



070F00

Inverse Universe

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



6A309F



7C21CF



9F309D



4B474F



4B008F



08000F

Previews

White Background



This preview shows how the Hex color 659F30 looks on a white background.

Color Contrast Check

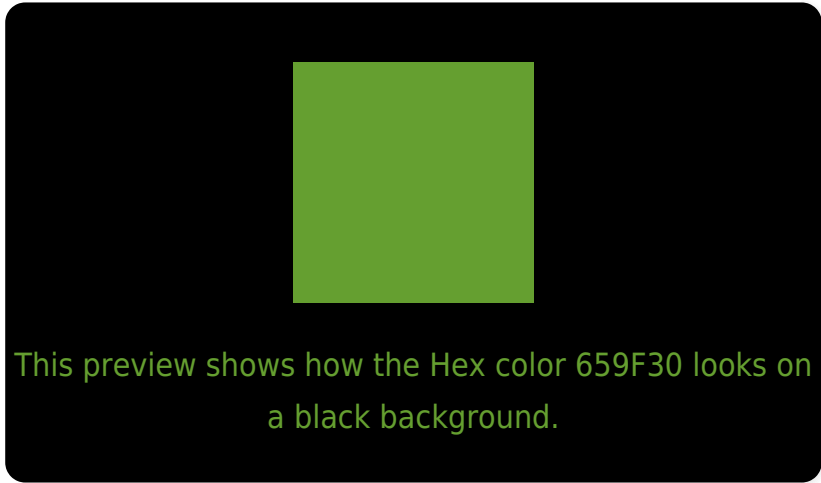
Large Text (above 18pt) WCAG AA ✓ Pass

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 659F30 Background



This preview shows how black text looks on a background with the Hex color 659F30.



This preview shows how white text looks on a background with the Hex color 659F30.

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
659F30

Protanopia
A08F2C

Deuteranopia
B28838



Tritanopia
7594A0

Trichromacy



Original Color
659F30

Protanomaly
8B952D

Deuteranomaly
969035

Tritanomaly
6F9877

Monochromacy



Original Color
659F30

Achromatopsia
818181

Achromatomaly
778C64

CSS Examples

Text

The CSS property to change the color of the text to Hex 659F30 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 #659F30 looks like.

```
.text, #text, p{  
    color:#659F30  
}
```

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 #659F30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659F30
}
```

Border

The CSS property to change the border of an element to Hex 659F30 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
#659F30 }
```

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

```
.border{ border-color:#659F30 }
```

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

Here you see how a box with a 4 pixel #659F30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659F30; -webkit-box-shadow:4px 4px  
4px 4px #659F30; box-shadow:4px 4px 4px  
4px #659F30 }
```

Background

The CSS property to change the background color of an element to Hex 659F30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659F30 }
```

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

```
.background{ background-color:#659F30 }
```

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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