

Converting Colors

Hex(69590A)

Have a look what the booklet for
Hex(69590A) contains.

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Color

Hex(69590A)

Conversions

Conversions Part 1

Format	Color
Hex	69590A
RGB	105, 89, 10
RGB Percent	41%, 35%, 4%
CMY	0.5882, 0.6510, 0.9608
CMYK	0.00, 0.15, 0.90, 0.59
HSL	50°, 83%, 23%
HSV	50°, 90%, 41%
XYZ	9.4529, 10.1699, 1.7519
YIQ	84.7780, 34.8950, -21.1770

Conversions

Conversions Part 2

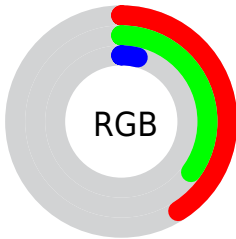
Format	Color
R_{YB}	29, 105, 10
Decimal	6904074
CIE _{Lab}	38.15, -1.73, 42.86
CIE _{LCh}	38, 42.898, 92.311
Yxy	10.1699, 0.4422, 0.4758
Android (android.graphics.Color)	4285094154 (0xFF69590A)
YUV	84.7780, -36.8656, 17.7347
Hunter-Lab	31.8903, -2.8975, 19.0661

Details

The Hex color **69590A** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0A1A69**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **9F8B3E**, and **362C00** is the 20% darker color. If you saturate the color by 10%, you get **695700**, and if you desaturate by 10%, it is **695B14**.

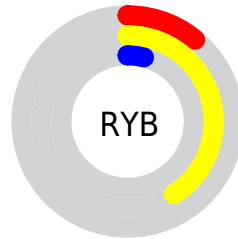
Distribution



Red (41%)

Green (35%)

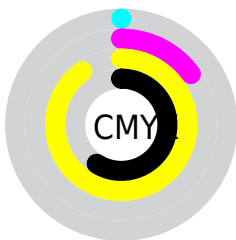
Blue (4%)



Red (11%)

Yellow (41%)

Blue (4%)

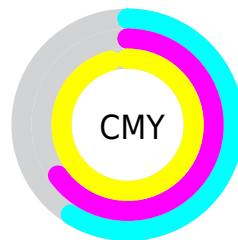


Cyan (0%)

Magenta (15%)

Yellow (90%)

Black (59%)



Cyan (59%)

Magenta (65%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69590A 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 69590A by changing the saturation by 10% instead.

 69590A

 69590A

 FFFFFFFB

 4F4200

 9F8B3E

 362C00

 BBA557

 1D1800

 D8C071

 000000

 F6DC8B

 FFF8A6

 FFFFC1

 FFFFDE

 69590A

 69590A

■ 695700

■ 695B14

■ 695D1F

■ 695E29

■ 696034

■ 69623E

■ 696449

■ 696553

■ 69675E

■ 696968

Harmonies

Analogous

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



854C1A



69590A



466219

Triad

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



69590A



006A7E



86407B

Complementary

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



69590A



0A1A69

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.



5E4F95



69590A



006697

Square

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



69590A



006A5C



005D9F



973859

Rectangle

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



69590A



25662D



005D9F



7B4585

Sweetspot

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



69590A



8A8365



690A1B



45412F



C4C4C4



454545

Same Dimension

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



69590A



8A7300



4B690A



363530



756200



F5CC00

Inverse Universe

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



0A1A69



00178A



280A69



303136



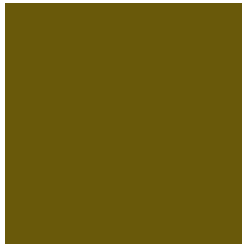
001475



0029F5

Previews

White Background



This preview shows how the Hex color 69590A looks on a white background.

Color Contrast Check

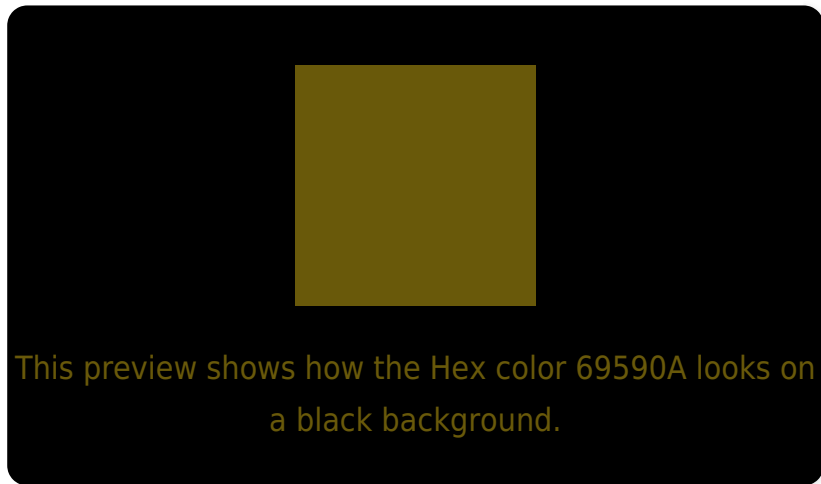
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 69590A Background



This preview shows how black text looks on a background with the Hex color 69590A.



This preview shows how white text looks on a background with the Hex color 69590A.

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
69590A

Protanopia
665A0A

Deuteranopia
72550E



Tritanopia
6E5359

Trichromacy



Original Color
69590A

Protanomaly
675A0A

Deuteranomaly
6F560D

Tritanomaly
6C553C

Monochromacy



Original Color
69590A

Achromatopsia
555555

Achromatomaly
5C563A

CSS Examples

Text

The CSS property to change the color of the text to Hex 69590A 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 #69590A looks like.

```
.text, #text, p{  
    color:#69590A  
}
```

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 #69590A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69590A
}
```

Border

The CSS property to change the border of an element to Hex 69590A 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
#69590A }
```

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

```
.border{ border-color:#69590A }
```

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

Here you see how a box with a 4 pixel #69590A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69590A; -webkit-box-shadow:4px 4px  
4px 4px #69590A; box-shadow:4px 4px 4px  
4px #69590A }
```

Background

The CSS property to change the background color of an element to Hex 69590A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69590A }
```

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

```
.background{ background-color:#69590A }
```

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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