

Converting Colors

Hex(69155A)

Have a look what the booklet for
Hex(69155A) contains.

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Color

Hex(69155A)

Conversions

Conversions Part 1

Format	Color
Hex	69155A
RGB	105, 21, 90
RGB Percent	41%, 8%, 35%
CMY	0.5882, 0.9176, 0.6471
CMYK	0.00, 0.80, 0.14, 0.59
HSL	311°, 67%, 25%
HSV	311°, 80%, 41%
XYZ	7.9393, 4.2778, 10.0801
YIQ	53.9820, 27.9150, 39.2670

Conversions

Conversions Part 2

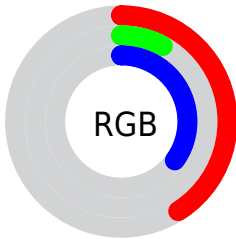
Format	Color
R_{YB}	105, 21, 90
Decimal	6886746
CIE _{Lab}	24.57, 43.70, -20.53
CIE _{LCh}	25, 48.281, 334.837
Yxy	4.2778, 0.3561, 0.1919
Android (android.graphics.Color)	4285076826 (0xFF69155A)
YUV	53.9820, 17.7569, 44.7428
Hunter-Lab	20.6828, 32.3244, -14.4180




Details

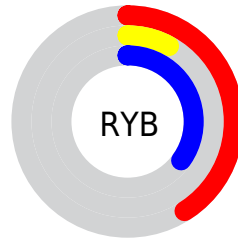
The Hex color **69155A** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **156924**, and the grayscale version is **363636**.




A 20% lighter version of the original color is **9F4B8C**, and **36002C** is the 20% darker color. If you saturate the color by 10%, you get **690A58**, and if you desaturate by 10%, it is **69205C**.

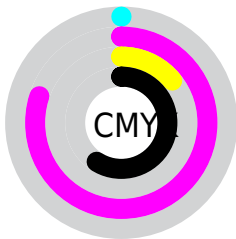
Distribution







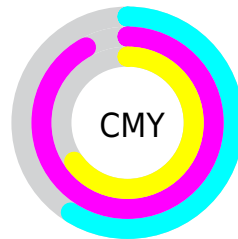
-  Red (41%)
-  Green (8%)
-  Blue (35%)






-  Red (41%)
-  Yellow (8%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (80%)
-  Yellow (14%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (92%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69155A 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 69155A by changing the saturation by 10% instead.

69155A

69155A

FFFFFF

4F0042

9F4B8C

36002C

BB64A7

1D0017

D77FC2

000000

F59ADE

FFB5FB

FFD1FF

FFEEFF

69155A

69155A

■ 690A58

■ 69205C

■ 690056

■ 692A5E

■ 693560

■ 693F62

■ 694A63

■ 695465

■ 695F67

■ 696969

■ 69746B

Harmonies

Analogous

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



3F2D77



69155A



780136

Triad

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



69155A



443B00



004963

Complementary

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



69155A



156924

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.



00493F



69155A



1D4300

Square

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



69155A



602C00



004819



00467D

Rectangle

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



69155A



770D1E



004819



004A58

Sweetspot

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



69155A



8A6984



231569



453141



C4C4C4



454545

Same Dimension

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



69155A



8A0672



691531



363035



750060



F500C9

Inverse Universe

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



69155A



8A0672



15694D



363035



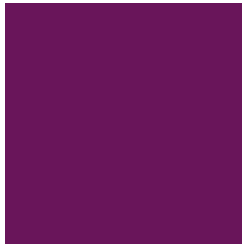
750060



F500C9

Previews

White Background



This preview shows how the Hex color 69155A looks on a white background.

Color Contrast Check

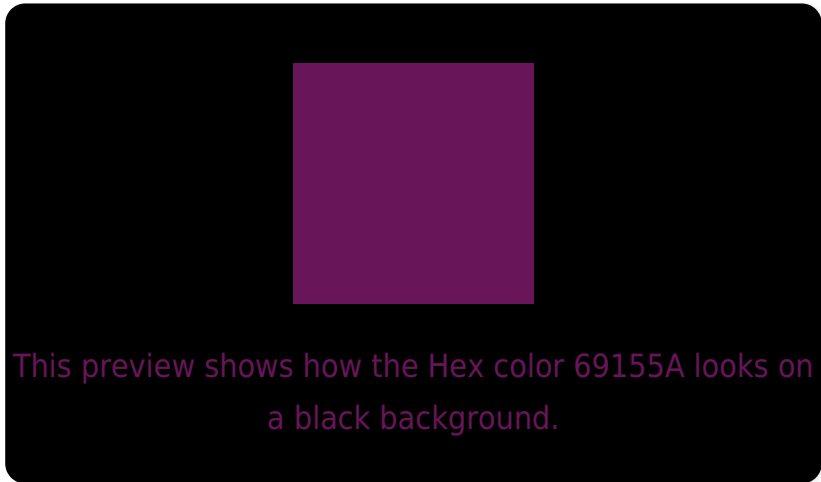
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

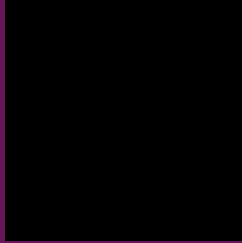
Any Text WCAG AA × Fail

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 69155A Background



This preview shows how black text looks on a background with the Hex color 69155A.

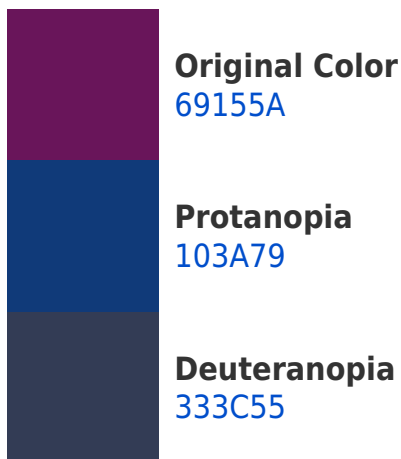



This preview shows how white text looks on a background with the Hex color 69155A.

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
65272A

Trichromacy



Original Color
69155A

Protanomaly
302D6E

Deuteranomaly
472E57

Tritanomaly
66203B

Monochromacy



Original Color
69155A

Achromatopsia
363636

Achromatomaly
492A43

CSS Examples

Text

The CSS property to change the color of the text to Hex 69155A 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 #69155A looks like.

```
.text, #text, p{  
    color:#69155A  
}
```

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 #69155A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69155A
}
```

Border

The CSS property to change the border of an element to Hex 69155A is called "border". The border property can be set on classes, ids or directly on the HTML element.

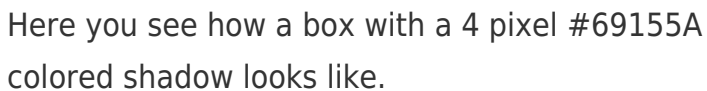
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69155A }
```

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

```
.border{ border-color:#69155A }
```

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



Here you see how a box with a 4 pixel #69155A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69155A; -webkit-box-shadow:4px 4px  
4px 4px #69155A; box-shadow:4px 4px 4px  
4px #69155A }
```

Background

The CSS property to change the background color of an element to Hex 69155A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69155A }
```

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

```
.background{ background-color:#69155A }
```

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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