

Converting Colors

Hex(090A59)

Have a look what the booklet for
Hex(090A59) contains.

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Color

Hex(090A59)

Conversions

Conversions Part 1

Format	Color
Hex	090A59
RGB	9, 10, 89
RGB Percent	4%, 4%, 35%
CMY	0.9647, 0.9608, 0.6510
CMYK	0.90, 0.89, 0.00, 0.65
HSL	239°, 82%, 19%
HSV	239°, 90%, 35%
XYZ	2.0244, 0.9964, 9.5368
YIQ	18.7070, -25.9550, 24.3570

Conversions

Conversions Part 2

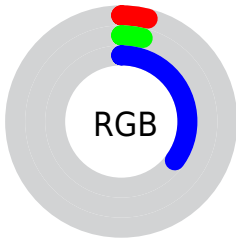
Format	Color
R_{YB}	9, 10, 89
Decimal	592473
CIE _{Lab}	8.96, 31.00, -45.78
CIE _{LCh}	9, 55.293, 304.106
Yxy	0.9964, 0.1612, 0.0793
Android (android.graphics.Color)	4278782553 (0xFF090A59)
YUV	18.7070, 34.6544, -8.5130
Hunter-Lab	9.9821, 18.7310, -49.6576

Details

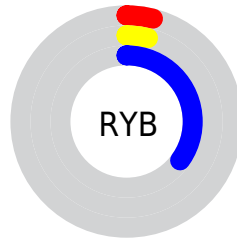
The Hex color **090A59** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **595809**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **47358C**, and **00032A** is the 20% darker color. If you saturate the color by 10%, you get **000159**, and if you desaturate by 10%, it is **121359**.

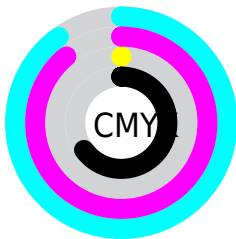
Distribution



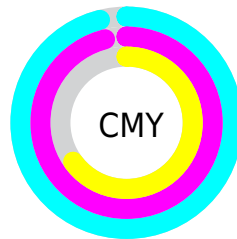
- Red (4%)
- Green (4%)
- Blue (35%)



- Red (4%)
- Yellow (4%)
- Blue (35%)



- Cyan (90%)
- Magenta (89%)
- Yellow (0%)
- Black (65%)



- Cyan (96%)
- Magenta (96%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 090A59 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 090A59 by changing the saturation by 10% instead.

090A59

090A59

FFEBFF

000041

47358C

00032A

624DA7

000114

7D65C2

000000

987EDF

B498FB

D1B3FF

EECFFF

090A59

090A59

■ 000159

■ 121359

■ 1B1C59

■ 242459

■ 2D2D59

■ 353659

■ 3E3F59

■ 474859

■ 505059

■ 595959

Harmonies

Analogous

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



001F67



090A59



45003B

Triad

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



090A59



390600



00261E

Complementary

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



090A59



595809

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.



002500



090A59



1D1A00

Square

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



090A59



4D0000



002300



002843

Rectangle

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



090A59



510023



002300



002610

Sweetspot

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



090A59



545473



095958



28283B



BABABA



3B3B3B

Same Dimension

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



090A59



000173



300959



27272B



00016B



0003EB

Inverse Universe

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



59090A



730001



325909



2B2727



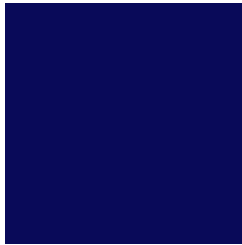
6B0001



EB0003

Previews

White Background



This preview shows how the Hex color 090A59 looks on a white background.

Color Contrast Check

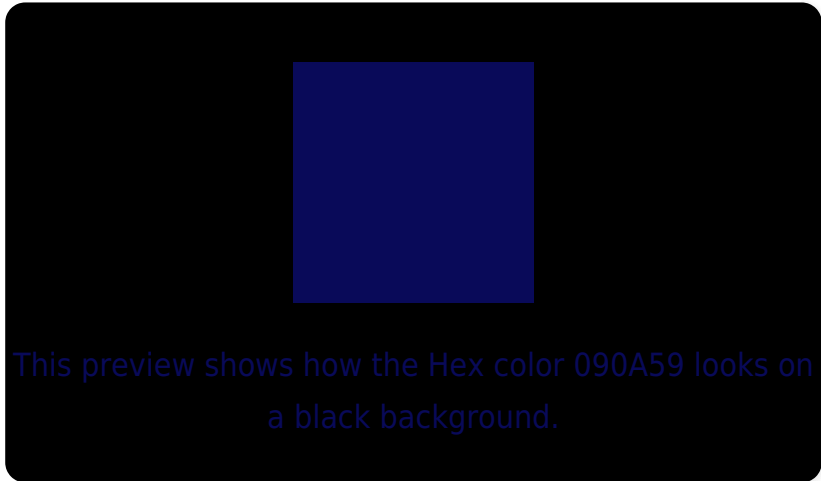
Large Text (above 18pt) WCAG AA ✓ Pass

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

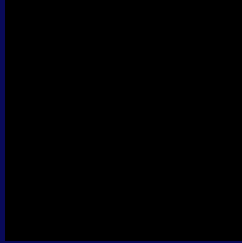
Any Text WCAG AA × Fail

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 090A59 Background



This preview shows how black text looks on a background with the Hex color 090A59.



This preview shows how white text looks on a background with the Hex color 090A59.

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
090A59

Protanopia
001B39

Deuteranopia
001D30



Tritanopia
001F21

Trichromacy



Original Color
090A59

Protanomaly
031545

Deuteranomaly
03163F

Tritanomaly
031735

Monochromacy



Original Color
090A59

Achromatopsia
131313

Achromatomaly
0F102C

CSS Examples

Text

The CSS property to change the color of the text to Hex 090A59 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 #090A59 looks like.

```
.text, #text, p{  
    color:#090A59  
}
```

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 #090A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #090A59
}
```

Border

The CSS property to change the border of an element to Hex 090A59 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
#090A59 }
```

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

```
.border{ border-color:#090A59 }
```

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

Here you see how a box with a 4 pixel #090A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #090A59; -webkit-box-shadow:4px 4px  
4px 4px #090A59; box-shadow:4px 4px 4px  
4px #090A59 }
```

Background

The CSS property to change the background color of an element to Hex 090A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#090A59 }
```

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

```
.background{ background-color:#090A59 }
```

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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