

Converting Colors

Hex(09095D)

Have a look what the booklet for
Hex(09095D) contains.

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Color

Hex(09095D)

Conversions

Conversions Part 1

Format	Color
Hex	09095D
RGB	9, 9, 93
RGB Percent	4%, 4%, 36%
CMY	0.9647, 0.9647, 0.6353
CMYK	0.90, 0.90, 0.00, 0.64
HSL	240°, 82%, 20%
HSV	240°, 90%, 36%
XYZ	2.1861, 1.0438, 10.4422
YIQ	18.5760, -26.9640, 26.1240

Conversions

Conversions Part 2

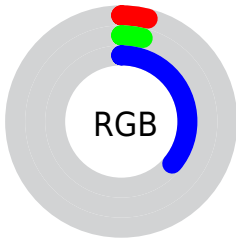
Format	Color
R _Y B	9, 9, 93
Decimal	592221
CIE Lab	9.35, 32.92, -47.84
CIE LCh	9, 58.073, 304.537
Yxy	1.0438, 0.1599, 0.0763
Android (android.graphics.Color)	4278782301 (0xFF09095D)
YUV	18.5760, 36.6910, -8.3982
Hunter-Lab	10.2165, 20.3167, -53.4482

Details

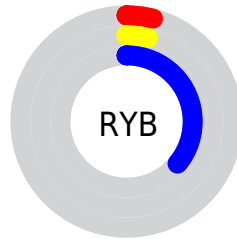
The Hex color **09095D** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **5D5D09**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **493590**, and **00032D** is the 20% darker color. If you saturate the color by 10%, you get **00005D**, and if you desaturate by 10%, it is **12125D**.

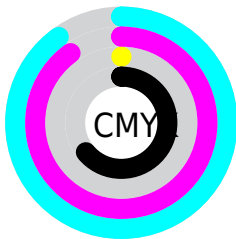
Distribution



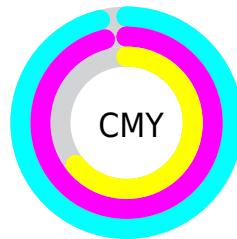
- Red (4%)
- Green (4%)
- Blue (36%)



- Red (4%)
- Yellow (4%)
- Blue (36%)



- Cyan (90%)
- Magenta (90%)
- Yellow (0%)
- Black (64%)



- Cyan (96%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 09095D 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 09095D by changing the saturation by 10% instead.

09095D

09095D

FFEBFF

000045

493590

00032D

644CAB

000118

7F65C7

000000

9A7EE3

B798FF

D3B3FF

F0CFFF

09095D

09095D

■ 00005D

■ 12125D

■ 1C1C5D

■ 25255D

■ 2E2E5D

■ 37375D

■ 41415D

■ 4A4A5D

■ 53535D

■ 5D5D5D

Harmonies

Analogous

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



00206C



09095D



49003D

Triad

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



09095D



3B0600



002720

Complementary

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



09095D



5D5D09

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.



002600



09095D



1D1B00

Square

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



09095D



500000



002400



002947

Rectangle

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



09095D



550023



002400



002711

Sweetspot

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



09095D



575778



095D5D



2A2A3D



BDBDBD



3D3D3D

Same Dimension

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



09095D



000078



33095D



29292E



00006E



0000ED

Inverse Universe

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



5D095D



780078



335D09



2E292E



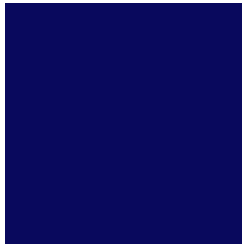
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 09095D looks on a white background.

Color Contrast Check

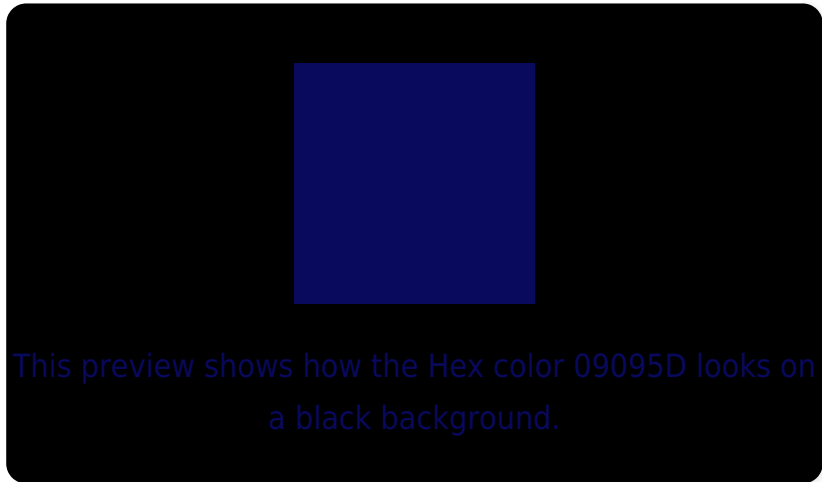
Large Text (above 18pt) WCAG AA ✓ Pass

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

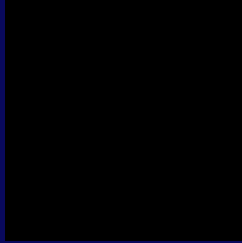
Any Text WCAG AA × Fail

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 09095D Background



This preview shows how black text looks on a background with the Hex color 09095D.



This preview shows how white text looks on a background with the Hex color 09095D.

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
09095D

Protanopia
001C3B

Deuteranopia
001E32

Trichromacy



Original Color
09095D

Protanomaly
031547

Deuteranomaly
031642

Tritanomaly
031837

Monochromacy



Original Color
09095D

Achromatopsia
131313

Achromatomaly
0F0F2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 09095D 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 #09095D looks like.

```
.text, #text, p{  
    color:#09095D  
}
```

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 #09095D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09095D
}
```

Border

The CSS property to change the border of an element to Hex 09095D 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
#09095D }
```

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

```
.border{ border-color:#09095D }
```

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

Here you see how a box with a 4 pixel #09095D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09095D; -webkit-box-shadow:4px 4px  
4px 4px #09095D; box-shadow:4px 4px 4px  
4px #09095D }
```

Background

The CSS property to change the background color of an element to Hex 09095D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09095D }
```

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

```
.background{ background-color:#09095D }
```

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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