

Converting Colors

Hex(090400)

Have a look what the booklet for
Hex(090400) contains.

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Color

Hex(090400)

Conversions

Conversions Part 1

Format	Color
Hex	090400
RGB	9, 4, 0
RGB Percent	4%, 2%, 0%
CMY	0.9647, 0.9843, 1.0000
CMYK	0.00, 0.56, 1.00, 0.96
HSL	27°, 100%, 2%
HSV	27°, 100%, 4%
XYZ	0.1561, 0.1449, 0.0197
YIQ	5.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

Format	Color
RYB	9, 7, 0
Decimal	590848
CIELab	1.31, 0.75, 1.97
CIELCh	1, 2.113, 69.167
Yxy	0.1449, 0.4866, 0.4518
Android (android.graphics.Color)	4278780928 (0xFF090400)
YUV	5.0390, -2.4842, 3.4738
Hunter-Lab	3.8067, 0.6567, 2.3572

Details

The Hex color **090400** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000509**, and the grayscale version is **050505**.

A 20% lighter version of the original color is **363330**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **090400**, and if you desaturate by 10%, it is **090501**.

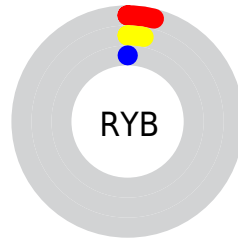
Distribution



Red (4%)

Green (2%)

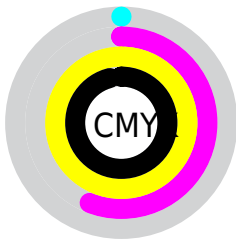
Blue (0%)



Red (4%)

Yellow (3%)

Blue (0%)

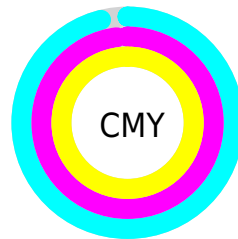


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (96%)



Cyan (96%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 090400 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 090400 by changing the saturation by 10% instead.

 090400

 090400

 E9E5E2

 000000

 363330

 4C4947

 64615E

 7D7A77

 979391

 B2AEAB

 CDC9C6

 090400

■ 090501

■ 090502

■ 090603

■ 090604

■ 090705

■ 090806

■ 090807

■ 090908

Harmonies

Analogous

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



0B0302



090400



060500

Triad

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



090400



000605



060409

Complementary

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



090400



000509

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.



03050A



090400



000608

Square

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



090400



000603



01060A



090307

Rectangle

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



090400



040500



01060A



050409

Sweetspot

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



090400



0D0B09



090005



080605



878787



080808

Same Dimension

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



090400



0D0600



090800



050505



451F00



C45700

Inverse Universe

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



000509



00070D



000109



050505



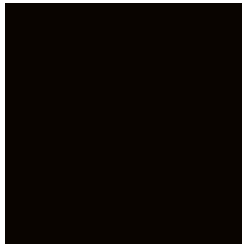
002645



006DC4

Previews

White Background



This preview shows how the Hex color 090400 looks on a white background.

Color Contrast Check

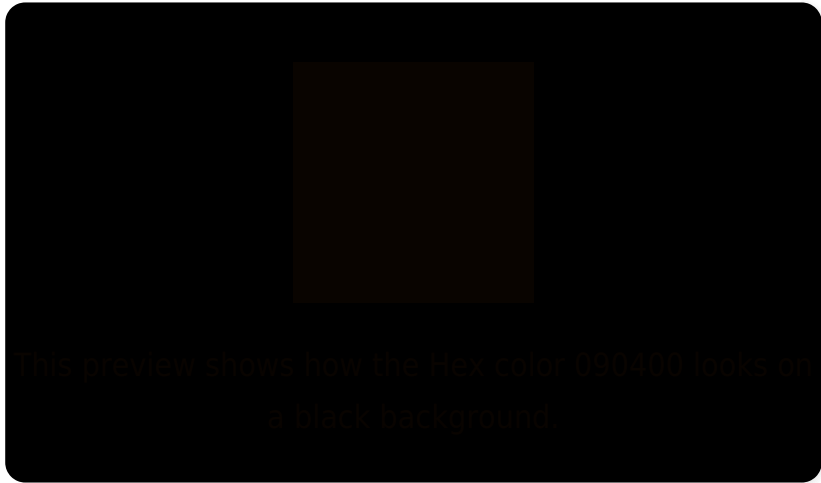
Large Text (above 18pt) WCAG AA ✓ Pass

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 090400 Background



This preview shows how black text looks on a background with the Hex color 090400.



This preview shows how white text looks on a background with the Hex color 090400.

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
090400

Protanopia
060601

Deuteranopia
070500



Tritanopia
090404

Trichromacy



Original Color
090400

Protanomaly
070501

Deuteranomaly
080500

Tritanomaly
090403

Monochromacy



Original Color
090400

Achromatopsia
050505

Achromatomaly
060503

CSS Examples

Text

The CSS property to change the color of the text to Hex 090400 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 #090400 looks like.

```
.text, #text, p{  
    color:#090400  
}
```

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 #090400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #090400
}
```

Border

The CSS property to change the border of an element to Hex 090400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

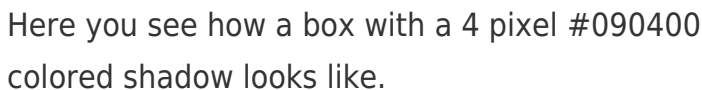
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#090400 }
```

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

```
.border{ border-color:#090400 }
```

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



Here you see how a box with a 4 pixel #090400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #090400; -webkit-box-shadow:4px 4px  
4px 4px #090400; box-shadow:4px 4px 4px  
4px #090400 }
```

Background

The CSS property to change the background color of an element to Hex 090400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#090400 }
```

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

```
.background{ background-color:#090400 }
```

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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