

Converting Colors

Hex(090205)

Have a look what the booklet for
Hex(090205) contains.

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Color

Hex(090205)

Conversions

Conversions Part 1

Format	Color
Hex	090205
RGB	9, 2, 5
RGB Percent	4%, 1%, 2%
CMY	0.9647, 0.9922, 0.9804
CMYK	0.00, 0.78, 0.44, 0.96
HSL	334°, 64%, 2%
HSV	334°, 78%, 4%
XYZ	0.1618, 0.1125, 0.1568
YIQ	4.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

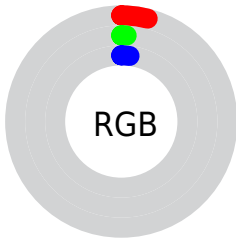
Format	Color
RYB	9, 2, 5
Decimal	590341
CIELab	1.02, 2.25, -0.49
CIELCh	1, 2.301, 347.682
Yxy	0.1125, 0.3753, 0.2609
Android (android.graphics.Color)	4278780421 (0xFF090205)
YUV	4.4350, 0.2785, 4.0035
Hunter-Lab	3.3534, 2.7420, -0.4243

Details

The Hex color **090205** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **020906**, and the grayscale version is **040404**.

A 20% lighter version of the original color is **363133**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **090104**, and if you desaturate by 10%, it is **090306**.

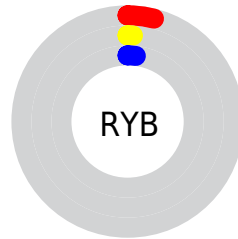
Distribution



Red (4%)

Green (1%)

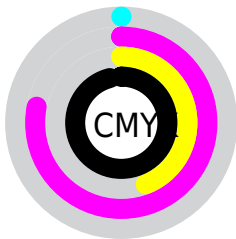
Blue (2%)



Red (4%)

Yellow (1%)

Blue (2%)

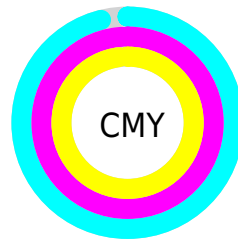


Cyan (0%)

Magenta (78%)

Yellow (44%)

Black (96%)



Cyan (96%)

Magenta (99%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 090205 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 090205 by changing the saturation by 10% instead.

■ 090205

■ 090205

■ E9E4E6

■ 000000

■ 363133

■ 4C484A

■ 646062

■ 7D787A

■ 979294

■ B2ADAF

■ CDC8CA

■ 090205

■ 090205

■ 090104

■ 090306

■ 090004

■ 090406

■ 090507

■ 090607

■ 090608

■ 090708

■ 090809

■ 090909

■ 090A0A

Harmonies

Analogous

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



060308



090205



0A0202

Triad

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



090205



040400



000508

Complementary

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



090205



020906

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.



000505



090205



010500

Square

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



090205



070300



000502



000409

Rectangle

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



090205



0A0200



000502



000507

Sweetspot

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



090205



0D0A0B



060209



080606



878787



080808

Same Dimension

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



090205



0D0106



090202



050505



45001E



C40054

Inverse Universe

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



090205



0D0106



020909



050505



45001E



C40054

Previews

White Background



This preview shows how the Hex color 090205 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

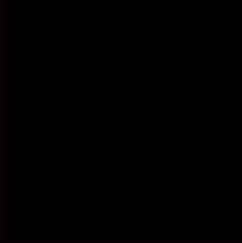
Any Text WCAG AA × Fail

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 090205 Background



This preview shows how black text looks on a background with the Hex color 090205.



This preview shows how white text looks on a background with the Hex color 090205.

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
090205

Protanopia
040507

Deuteranopia
060505



Tritanopia
090303

Trichromacy



Original Color

090205

Protanomaly

060406

Deuteranomaly

070405

Tritanomaly

090304

Monochromacy



Original Color

090205

Achromatopsia

040404

Achromatomaly

060304

CSS Examples

Text

The CSS property to change the color of the text to Hex 090205 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 #090205 looks like.

```
.text, #text, p{  
    color:#090205  
}
```

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 #090205 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #090205
}
```

Border

The CSS property to change the border of an element to Hex 090205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

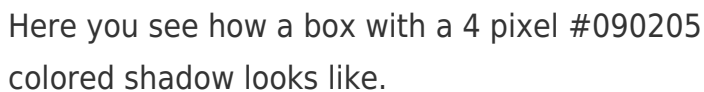
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#090205 }
```

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

```
.border{ border-color:#090205 }
```

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



Here you see how a box with a 4 pixel #090205 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #090205; -webkit-box-shadow:4px 4px  
4px 4px #090205; box-shadow:4px 4px 4px  
4px #090205 }
```

Background

The CSS property to change the background color of an element to Hex 090205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#090205 }
```

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

```
.background{ background-color:#090205 }
```

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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