

# Converting Colors

Hex(09260A)

Have a look what the booklet for  
Hex(09260A) contains.

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# Color

**Hex(09260A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	09260A
RGB	9, 38, 10
RGB Percent	4%, 15%, 4%
CMY	0.9647, 0.8510, 0.9608
CMYK	0.76, 0.00, 0.74, 0.85
HSL	122°, 62%, 9%
HSV	122°, 76%, 15%
XYZ	0.8606, 1.4662, 0.5248
YIQ	26.1370, -8.2960, -14.8560

# Conversions

## Conversions Part 2

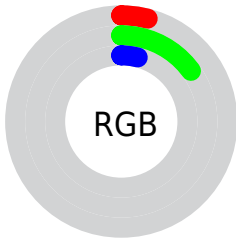
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	9, 37, 38
Decimal	599562
CIE <sub>Lab</sub>	12.39, -18.17, 13.86
CIE <sub>LCh</sub>	12, 22.849, 142.661
Yxy	1.4662, 0.3018, 0.5142
Android (android.graphics.Color)	4278789642 (0xFF09260A)
YUV	26.1370, -7.9555, -15.0291
Hunter-Lab	12.1087, -8.5045, 5.9064

# Details

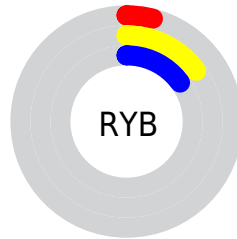
The Hex color **09260A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **260925**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **355336**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **052606**, and if you desaturate by 10%, it is **0D260E**.

# Distribution



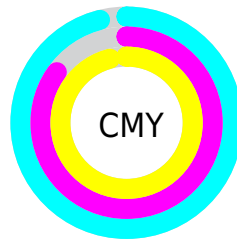
- Red (4%)
- Green (15%)
- Blue (4%)



- Red (4%)
- Yellow (15%)
- Blue (15%)



- Cyan (76%)
- Magenta (0%)
- Yellow (74%)
- Black (85%)



- Cyan (96%)
- Magenta (85%)
- Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 09260A 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 09260A by changing the saturation by 10% instead.



 09260A

 09260A

 ECFFEA

 000F00

 355336

 000000

 4D6C4D

 658565

 7E9F7E

 99BA98

 B4D6B2

 CFF3CE

 09260A

 09260A

■ 052606

■ 0D260E

■ 012603

■ 112611

■ 002601

■ 142615

■ 182619

■ 1C261C

■ 202620

■ 242624

■ 272627

■ 2B262B

# Harmonies

## Analogous

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



1F2300



09260A



00281C

# Triad

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



09260A



002340



3C1215

# Complementary

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



09260A



260925

# 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.



3B1125



09260A



191E3D

# Square

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



09260A



002639



301734



371801

# Rectangle

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



09260A



002827



301734



3D111A



# Sweetspot

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



09260A



253026



252609



121A13



999999



1A1A1A



# Same Dimension

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



09260A



043005



092618



101210



005203



00D107



# Inverse Universe

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



260925



30042F



260917



121012



52004F

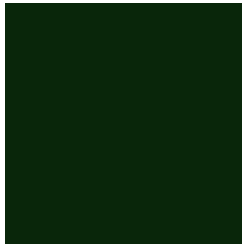


D100CA



# Previews

## White Background



This preview shows how the Hex color 09260A looks on a white background.

## Color Contrast Check

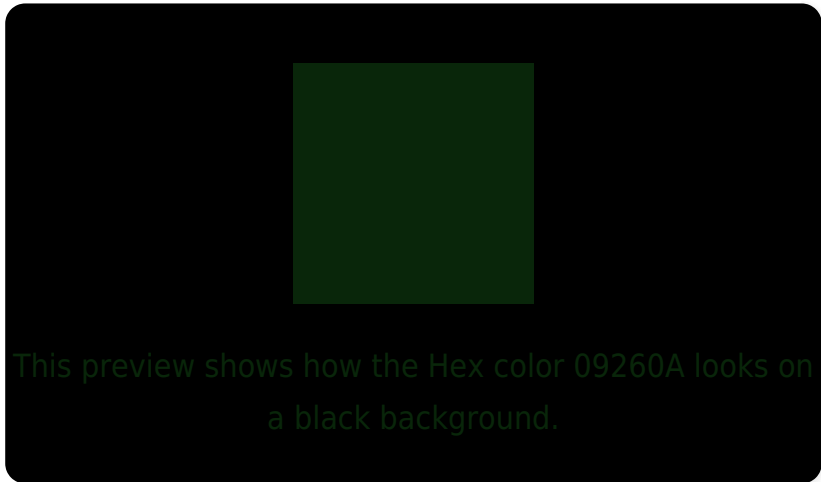
Large Text (above 18pt) WCAG AA ✓ Pass

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

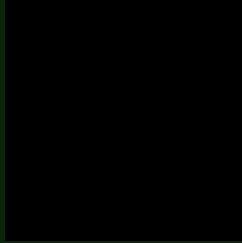
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 09260A Background



This preview shows how black text looks on a background with the Hex color 09260A.



This preview shows how white text looks on a background with the Hex color 09260A.

# 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**  
09260A

**Protanopia**  
252109

**Deuteranopia**  
291F0D



**Tritanopia**  
122326

# Trichromacy



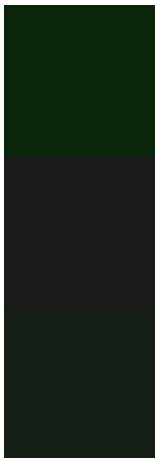
**Original Color**  
09260A

**Protanomaly**  
1B2309

**Deuteranomaly**  
1D220C

**Tritanomaly**  
0F241C

# Monochromacy



**Original Color**  
09260A

**Achromatopsia**  
1A1A1A

**Achromatomaly**  
141E14

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 09260A 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 #09260A looks like.

```
.text, #text, p{  
    color:#09260A  
}
```

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 #09260A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09260A
}
```

## Border

The CSS property to change the border of an element to Hex 09260A 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".

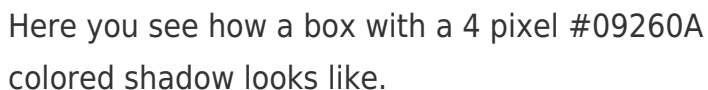
```
.border, #border, table{ border:4px solid
#09260A }
```

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

```
.border{ border-color:#09260A }
```

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

Here you see how a box with a 4 pixel #09260A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09260A; -webkit-box-shadow:4px 4px  
4px 4px #09260A; box-shadow:4px 4px 4px  
4px #09260A }
```

# Background

The CSS property to change the background color of an element to Hex 09260A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09260A }
```

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

```
.background{ background-color:#09260A }
```

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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