

Converting Colors

Hex(07250A)

Have a look what the booklet for
Hex(07250A) contains.

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Color

Hex(07250A)

Conversions

Conversions Part 1

Format	Color
Hex	07250A
RGB	7, 37, 10
RGB Percent	3%, 15%, 4%
CMY	0.9725, 0.8549, 0.9608
CMYK	0.81, 0.00, 0.73, 0.85
HSL	126°, 68%, 9%
HSV	126°, 81%, 15%
XYZ	0.8040, 1.3902, 0.5131
YIQ	24.9520, -9.2130, -14.7570

Conversions

Conversions Part 2

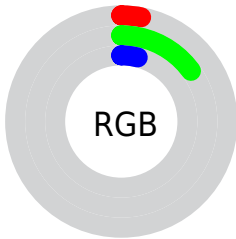
Format	Color
RYB	7, 34, 37
Decimal	468234
CIELab	11.89, -18.33, 13.16
CIELCh	12, 22.565, 144.308
Yxy	1.3902, 0.2970, 0.5135
Android (android.graphics.Color)	4278658314 (0xFF07250A)
YUV	24.9520, -7.3713, -15.7439
Hunter-Lab	11.7908, -8.4625, 5.6733

Details

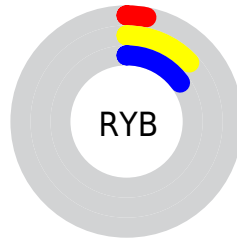
The Hex color **07250A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **250722**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **335236**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **032507**, and if you desaturate by 10%, it is **0B250D**.

Distribution



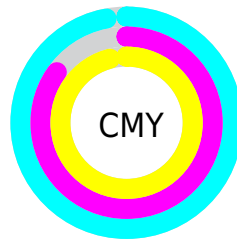
- Red (3%)
- Green (15%)
- Blue (4%)



- Red (3%)
- Yellow (13%)
- Blue (15%)



- Cyan (81%)
- Magenta (0%)
- Yellow (73%)
- Black (85%)



- Cyan (97%)
- Magenta (85%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07250A 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 07250A by changing the saturation by 10% instead.

 07250A

 07250A

 E9FFEA

 000D00

 335236

 000000

 4A6B4D

 638465

 7C9E7E

 96B998

 B1D5B2

 CDF1CE

 07250A

 07250A

■ 032507

■ 0B250D

■ 002504

■ 0E2511

■ 122514

■ 162517

■ 1A251B

■ 1D251E

■ 212521

■ 252525

■ 282528

Harmonies

Analogous

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



1D2200



07250A



00261C

Triad

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



07250A



00223E



3B1213

Complementary

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



07250A



250722

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.



391123



07250A



1A1C3C

Square

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



07250A



002538



2F1632



361700

Rectangle

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



07250A



002726



2F1632



3B1019

Sweetspot

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



07250A



253026



222507



121A13



999999



1A1A1A

Same Dimension

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



07250A



013006



072519



101210



005208



00D115

Inverse Universe

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



250722



30012C



250713



121012



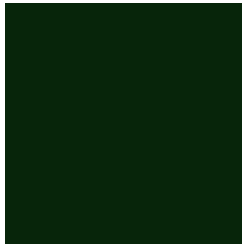
520049



D100BC

Previews

White Background



This preview shows how the Hex color 07250A looks on a white background.

Color Contrast Check

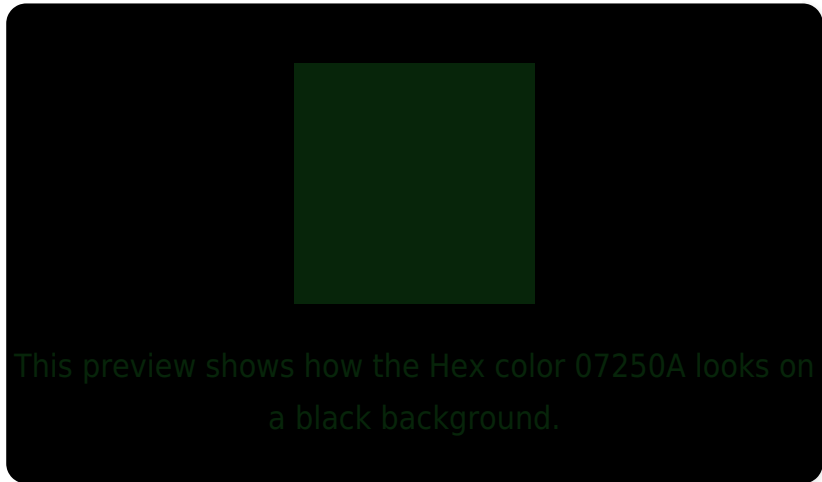
Large Text (above 18pt) WCAG AA ✓ Pass

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

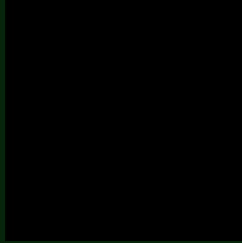
Any Text WCAG AA × Fail

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 07250A Background



This preview shows how black text looks on a background with the Hex color 07250A.



This preview shows how white text looks on a background with the Hex color 07250A.

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
07250A

Protanopia
242009

Deuteranopia
281E0D



Tritanopia
102325

Trichromacy



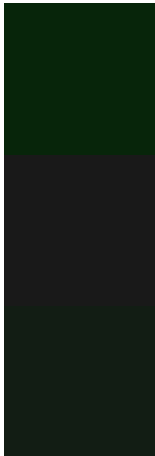
Original Color
07250A

Protanomaly
192209

Deuteranomaly
1C210C

Tritanomaly
0D241B

Monochromacy



Original Color
07250A

Achromatopsia
191919

Achromatomaly
121D14

CSS Examples

Text

The CSS property to change the color of the text to Hex 07250A 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 #07250A looks like.

```
.text, #text, p{  
    color:#07250A  
}
```

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 #07250A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07250A
}
```

Border

The CSS property to change the border of an element to Hex 07250A 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".

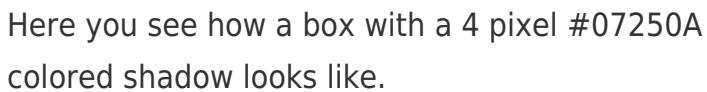
```
.border, #border, table{ border:4px solid
#07250A }
```

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

```
.border{ border-color:#07250A }
```

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

Here you see how a box with a 4 pixel #07250A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07250A; -webkit-box-shadow:4px 4px  
4px 4px #07250A; box-shadow:4px 4px 4px  
4px #07250A }
```

Background

The CSS property to change the background color of an element to Hex 07250A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07250A }
```

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

```
.background{ background-color:#07250A }
```

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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