

Converting Colors

Hex(0A2008)

Have a look what the booklet for
Hex(0A2008) contains.

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Color

Hex(0A2008)

Conversions

Conversions Part 1

Format	Color
Hex	0A2008
RGB	10, 32, 8
RGB Percent	4%, 13%, 3%
CMY	0.9608, 0.8745, 0.9686
CMYK	0.69, 0.00, 0.75, 0.87
HSL	115°, 60%, 8%
HSV	115°, 75%, 13%
XYZ	0.6855, 1.1151, 0.4088
YIQ	22.6860, -5.4080, -12.1280

Conversions

Conversions Part 2

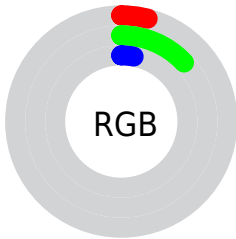
Format	Color
R_{YB}	8, 32, 30
Decimal	663560
CIE _{Lab}	9.92, -14.66, 11.25
CIE _{LCh}	10, 18.476, 142.499
Yxy	1.1151, 0.3103, 0.5047
Android (android.graphics.Color)	4278853640 (0xFF0A2008)
YUV	22.6860, -7.2402, -11.1256
Hunter-Lab	10.5598, -6.8918, 5.0964

Details

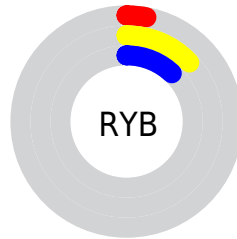
The Hex color **0A2008** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1E0820**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **354C35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **072005**, and if you desaturate by 10%, it is **0D200B**.

Distribution



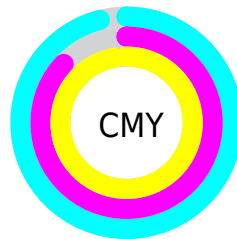
- Red (4%)
- Green (13%)
- Blue (3%)



- Red (3%)
- Yellow (13%)
- Blue (12%)



- Cyan (69%)
- Magenta (0%)
- Yellow (75%)
- Black (87%)



- Cyan (96%)
- Magenta (87%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A2008 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 0A2008 by changing the saturation by 10% instead.

0A2008

0A2008

EAF FE8

000000

354C35

4C644B

647D63

7D977C

97B296

B2CEB1

CEEACC

0A2008

0A2008

■ 072005

■ 0D200B

■ 042002

■ 10200E

■ 032000

■ 132012

■ 162015

■ 192018

■ 1C201B

■ 1F201E

■ 212022

■ 242025

Harmonies

Analogous

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



1B1D00



0A2008



002118

Triad

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



0A2008



001E34



321112

Complementary

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



0A2008



1E0820

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.



30101F



0A2008



161932

Square

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



0A2008



00202F



27142B



2E1501

Rectangle

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



0A2008



002220



27142B



321017

Sweetspot

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



0A2008



20291F



201E08



0F140F



949494



141414

Same Dimension

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



0A2008



072904



082012



0E0F0E



074F00



11CF00

Inverse Universe

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



1E0820



260429



200816



0F0E0F



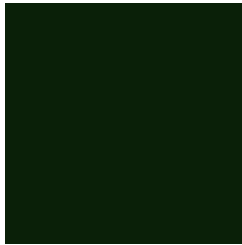
48004F



BD00CF

Previews

White Background



This preview shows how the Hex color 0A2008 looks on a white background.

Color Contrast Check

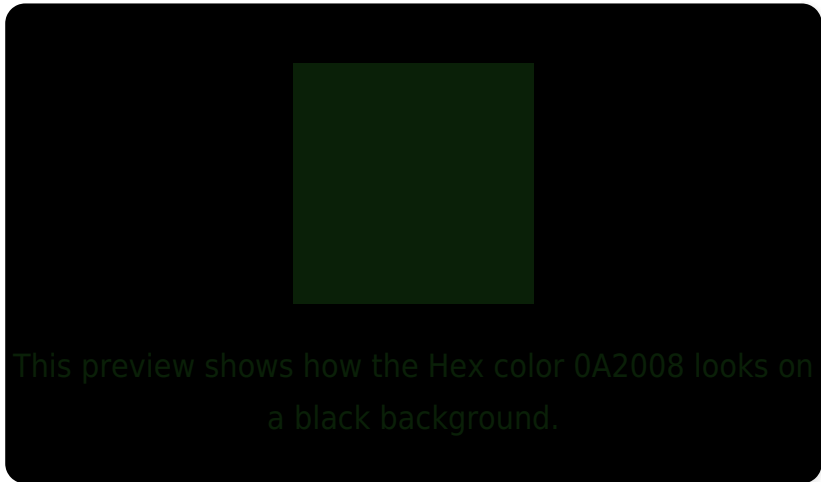
Large Text (above 18pt) WCAG AA ✓ Pass

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

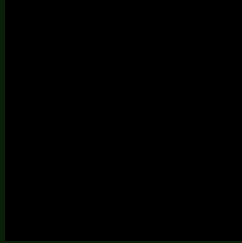
Any Text WCAG AA × Fail

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 0A2008 Background



This preview shows how black text looks on a background with the Hex color 0A2008.



This preview shows how white text looks on a background with the Hex color 0A2008.

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
0A2008

Protanopia
1F1C07

Deuteranopia
231A0A

Trichromacy



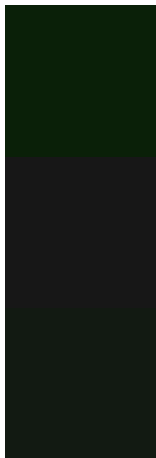
Original Color
0A2008

Protanomaly
171D07

Deuteranomaly
1A1C09

Tritanomaly
0E1F17

Monochromacy



Original Color
0A2008

Achromatopsia
171717

Achromatomaly
121A12

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A2008 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 #0A2008 looks like.

```
.text, #text, p{  
    color:#0A2008  
}
```

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 #0A2008 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A2008
}
```

Border

The CSS property to change the border of an element to Hex 0A2008 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".

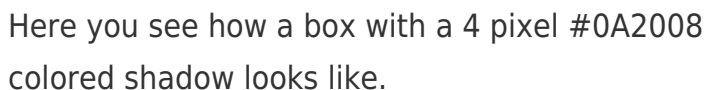
```
.border, #border, table{ border:4px solid
#0A2008 }
```

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

```
.border{ border-color:#0A2008 }
```

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

Here you see how a box with a 4 pixel #0A2008 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A2008; -webkit-box-shadow:4px 4px  
4px 4px #0A2008; box-shadow:4px 4px 4px  
4px #0A2008 }
```

Background

The CSS property to change the background color of an element to Hex 0A2008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A2008 }
```

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

```
.background{ background-color:#0A2008 }
```

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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