

Converting Colors

Hex(0A1024)

Have a look what the booklet for
Hex(0A1024) contains.

Hex(0A1024)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0A1024)

Conversions

Conversions Part 1

Format	Color
Hex	0A1024
RGB	10, 16, 36
RGB Percent	4%, 6%, 14%
CMY	0.9608, 0.9373, 0.8588
CMYK	0.72, 0.56, 0.00, 0.86
HSL	226°, 57%, 9%
HSV	226°, 72%, 14%
XYZ	0.6289, 0.5625, 1.7445
YIQ	16.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

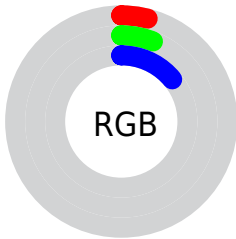
Format	Color
R_YB	10, 15, 36
Decimal	659492
CIE Lab	5.08, 3.86, -14.07
CIE LCh	5, 14.593, 285.345
Yxy	0.5625, 0.2142, 0.1916
Android (android.graphics.Color)	4278849572 (0xFF0A1024)
YUV	16.4860, 9.6204, -5.6882
Hunter-Lab	7.4999, 1.8432, -8.5410

Details

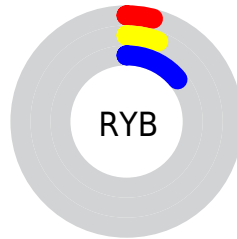
The Hex color **0A1024** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **241E0A**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **353B51**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **060D24**, and if you desaturate by 10%, it is **0E1324**.

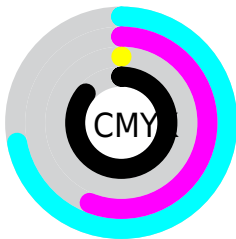
Distribution



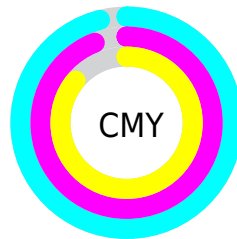
- Red (4%)
- Green (6%)
- Blue (14%)



- Red (4%)
- Yellow (6%)
- Blue (14%)



- Cyan (72%)
- Magenta (56%)
- Yellow (0%)
- Black (86%)



- Cyan (96%)
- Magenta (94%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A1024 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 0A1024 by changing the saturation by 10% instead.

■ 0A1024

■ 0A1024

■ EBF0FF

■ 00010D

■ 353B51

■ 000000

■ 4D5269

■ 656A82

■ 7E839C

■ 989DB7

■ B3B8D3

■ CFD3EF

■ 0A1024

■ 0A1024

■ 060D24

■ 0E1324

■ 030A24

■ 111624

■ 000824

■ 151824

■ 181B24

■ 1C1E24

■ 202124

■ 232324

■ 272624

■ 2A2924

Harmonies

Analogous

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



001424



0A1024



190B1F

Triad

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



0A1024



230A00



001809

Complementary

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



0A1024



241E0A

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.



021600



0A1024



1C0E00

Square

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



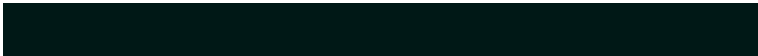
0A1024



25070A



111300



001816

Rectangle

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



0A1024



1F091A



111300



001703

Sweetspot

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



0A1024



24262E



0A241E



111217



969696



171717

Same Dimension

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



0A1024



060F2E



110A24



101012



001352



0030D1

Inverse Universe

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



240A10



2E060F



1D240A



121010



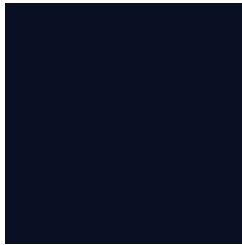
520013



D10030

Previews

White Background



This preview shows how the Hex color 0A1024 looks on a white background.

Color Contrast Check

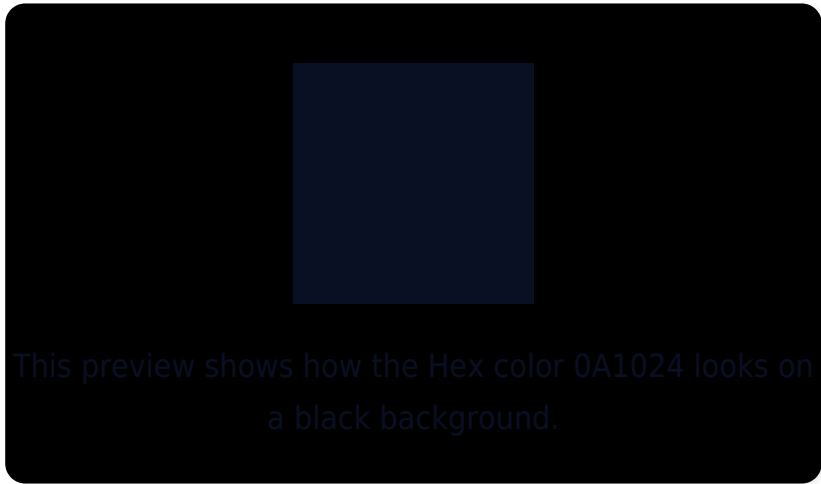
Large Text (above 18pt) WCAG AA ✓ Pass

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

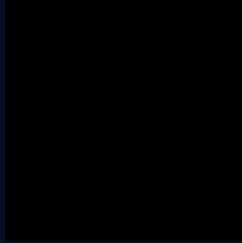
Any Text WCAG AA × Fail

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 0A1024 Background



This preview shows how black text looks on a background with the Hex color 0A1024.



This preview shows how white text looks on a background with the Hex color 0A1024.

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
0A1024

Protanopia
001124

Deuteranopia
00121F



Tritanopia
001315

Trichromacy



Original Color

0A1024

Protanomaly

041124

Deuteranomaly

041121

Tritanomaly

04121A

Monochromacy



Original Color

0A1024

Achromatopsia

101010

Achromatomaly

0E1017

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A1024 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 #0A1024 looks like.

```
.text, #text, p{  
    color:#0A1024  
}
```

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 #0A1024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A1024
}
```

Border

The CSS property to change the border of an element to Hex 0A1024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

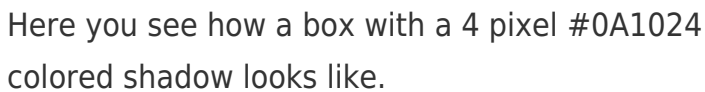
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A1024 }
```

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

```
.border{ border-color:#0A1024 }
```

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



Here you see how a box with a 4 pixel #0A1024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A1024; -webkit-box-shadow:4px 4px  
4px 4px #0A1024; box-shadow:4px 4px 4px  
4px #0A1024 }
```

Background

The CSS property to change the background color of an element to Hex 0A1024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A1024 }
```

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

```
.background{ background-color:#0A1024 }
```

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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