

Converting Colors

Hex(090B24)

Have a look what the booklet for
Hex(090B24) contains.

Hex(090B24)	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(090B24)

Conversions

Conversions Part 1

Format	Color
Hex	090B24
RGB	9, 11, 36
RGB Percent	4%, 4%, 14%
CMY	0.9647, 0.9569, 0.8588
CMYK	0.75, 0.69, 0.00, 0.86
HSL	236°, 60%, 9%
HSV	236°, 75%, 14%
XYZ	0.5508, 0.4248, 1.7220
YIQ	13.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

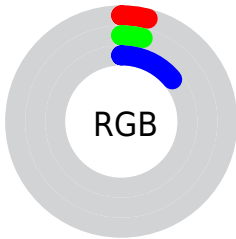
Format	Color
RYB	9, 11, 36
Decimal	592676
CIELab	3.84, 6.02, -16.00
CIELCh	4, 17.096, 290.625
Yxy	0.4248, 0.2042, 0.1575
Android (android.graphics.Color)	4278782756 (0xFF090B24)
YUV	13.2520, 11.2148, -3.7290
Hunter-Lab	6.5176, 3.6781, -11.1027

Details

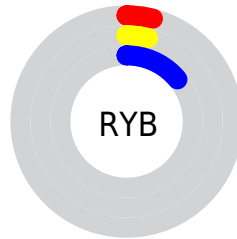
The Hex color **090B24** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **242209**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **343751**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **050824**, and if you desaturate by 10%, it is **0D0E24**.

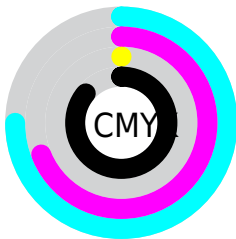
Distribution



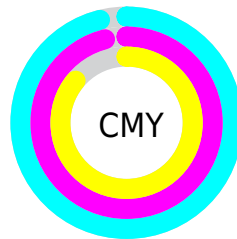
- Red (4%)
- Green (4%)
- Blue (14%)



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



- Cyan (75%)
- Magenta (69%)
- Yellow (0%)
- Black (86%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 090B24 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 090B24 by changing the saturation by 10% instead.

■ 090B24

■ 090B24

■ EAEBFF

■ 00010D

■ 343751

■ 000000

■ 4C4E69

■ 646682

■ 7D7E9C

■ 9798B7

■ B2B3D3

■ CECFEF

■ 090B24

■ 090B24

■ 050824

■ 0D0E24

■ 020424

■ 101224

■ 000324

■ 141524

■ 171824

■ 1B1C24

■ 1F1F24

■ 222224

■ 262624

■ 292924

Harmonies

Analogous

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



001125



090B24



1B051E

Triad

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



090B24



210500



001606

Complementary

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



090B24



242209

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.



001400



090B24



170B00

Square

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



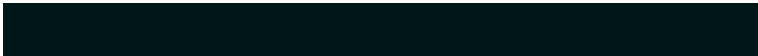
090B24



260100



061100



001617

Rectangle

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



090B24



210217



061100



001600

Sweetspot

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



090B24



23242E



092422



111117



969696



171717

Same Dimension

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



090B24



05082E



140924



101012



000652



000FD1

Inverse Universe

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



24090B



2E0508



192409



121010



520006



D1000F

Previews

White Background



This preview shows how the Hex color 090B24 looks on a white background.

Color Contrast Check

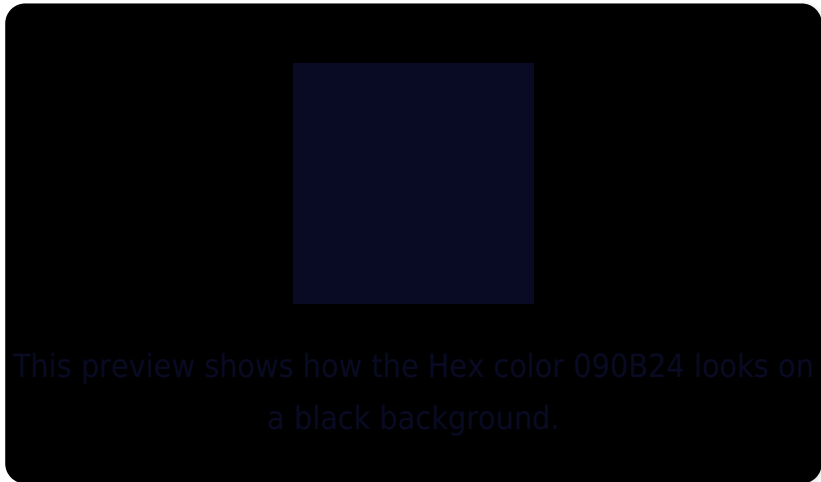
Large Text (above 18pt) WCAG AA ✓ Pass

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

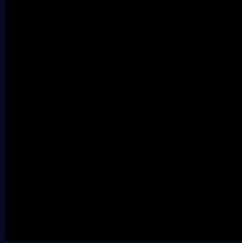
Any Text WCAG AA × Fail

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 090B24 Background



This preview shows how black text looks on a background with the Hex color 090B24.



This preview shows how white text looks on a background with the Hex color 090B24.

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
090B24

Protanopia
000E1D

Deuteranopia
000F19



Tritanopia
001011

Trichromacy



Original Color
090B24

Protanomaly
030D20

Deuteranomaly
030E1D

Tritanomaly
030E18

Monochromacy



Original Color
090B24

Achromatopsia
0D0D0D

Achromatomaly
0C0C15

CSS Examples

Text

The CSS property to change the color of the text to Hex 090B24 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 #090B24 looks like.

```
.text, #text, p{  
    color:#090B24  
}
```

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 #090B24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #090B24
}
```

Border

The CSS property to change the border of an element to Hex 090B24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

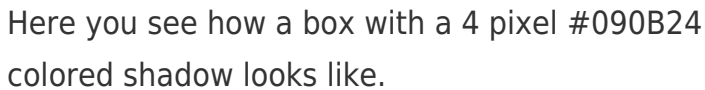
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#090B24 }
```

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

```
.border{ border-color:#090B24 }
```

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



Here you see how a box with a 4 pixel #090B24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #090B24; -webkit-box-shadow:4px 4px  
4px 4px #090B24; box-shadow:4px 4px 4px  
4px #090B24 }
```

Background

The CSS property to change the background color of an element to Hex 090B24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#090B24 }
```

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

```
.background{ background-color:#090B24 }
```

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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