

Converting Colors

Hex(094124)

Have a look what the booklet for
Hex(094124) contains.

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Color

Hex(094124)

Conversions

Conversions Part 1

Format	Color
Hex	094124
RGB	9, 65, 36
RGB Percent	4%, 25%, 14%
CMY	0.9647, 0.7451, 0.8588
CMYK	0.86, 0.00, 0.45, 0.75
HSL	149°, 76%, 15%
HSV	149°, 86%, 25%
XYZ	2.3214, 3.9660, 2.3122
YIQ	44.9500, -24.0670, -20.8910

Conversions

Conversions Part 2

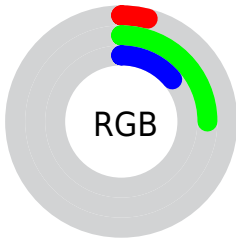
Format	Color
R_{YB}	9, 47, 65
Decimal	606500
CIE _{Lab}	23.56, -25.44, 12.82
CIE _{LCh}	24, 28.491, 153.258
Yxy	3.9660, 0.2699, 0.4612
Android (android.graphics.Color)	4278796580 (0xFF094124)
YUV	44.9500, -4.4124, -31.5282
Hunter-Lab	19.9149, -14.0442, 7.0565

Details

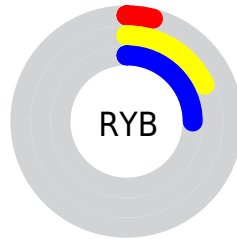
The Hex color **094124** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **410926**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **3E7251**, and **001500** is the 20% darker color. If you saturate the color by 10%, you get **024121**, and if you desaturate by 10%, it is **0F4127**.

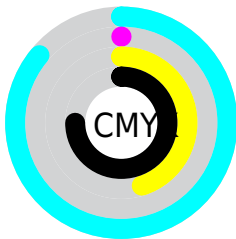
Distribution



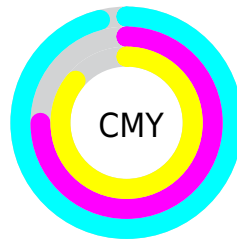
- Red (4%)
- Green (25%)
- Blue (14%)



- Red (4%)
- Yellow (18%)
- Blue (25%)



- Cyan (86%)
- Magenta (0%)
- Yellow (45%)
- Black (75%)



- Cyan (96%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 094124 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 094124 by changing the saturation by 10% instead.

 094124

 094124

 FAFFFF

 002A0F

 3E7251

 001500

 568B69

 000000

 70A682

 8AC19C

 A5DDB7

 C1FAD3

 DDFFEF

 094124

 094124

■ 024121

■ 0F4127

■ 00411F

■ 16412B

■ 1C412E

■ 234131

■ 294135

■ 304138

■ 36413C

■ 3D413F

■ 434142

Harmonies

Analogous

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



2B3E12



094124



00423A

Triad

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



094124



0B3A63



5D2822

Complementary

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



094124



410926

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.



5E2437



094124



3C315C

Square

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



094124



003F5E



54294C



533011

Rectangle

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



094124



004248



54294C



5F2629

Sweetspot

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



094124



3E5449



274109



1E2B24



ABABAB



2B2B2B

Same Dimension

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



094124



005429



09413F



1E211F



00612F



00E06C

Inverse Universe

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



410926



54002C



41090B



211E20



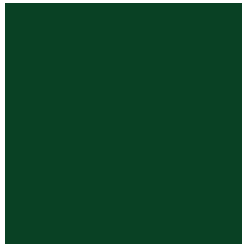
610032



E00074

Previews

White Background



This preview shows how the Hex color 094124 looks on a white background.

Color Contrast Check

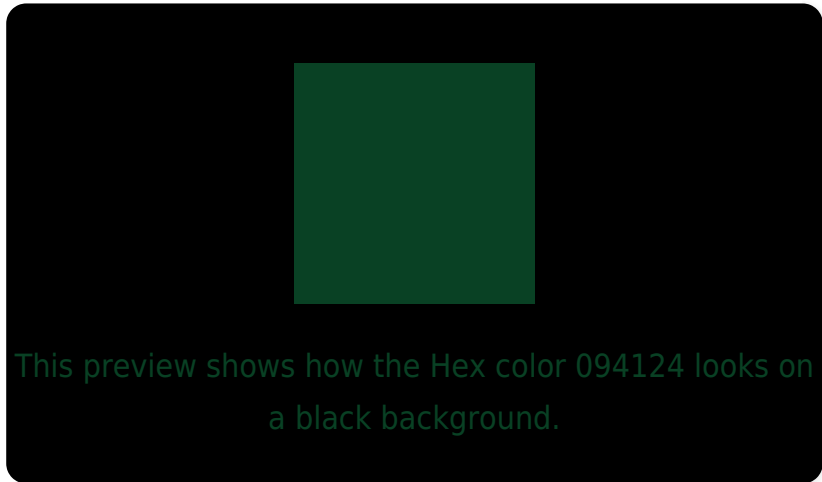
Large Text (above 18pt) WCAG AA ✓ Pass

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

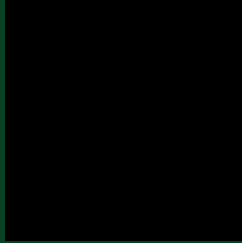
Any Text WCAG AA × Fail

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 094124 Background



This preview shows how black text looks on a background with the Hex color 094124.



This preview shows how white text looks on a background with the Hex color 094124.

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](#).

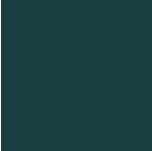
Dichromacy



Original Color
094124

Protanopia
3E3821

Deuteranopia
433627



Tritanopia
193E42

Trichromacy



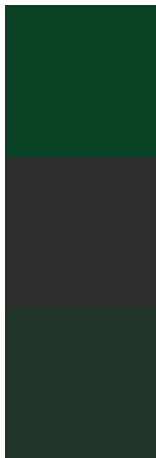
Original Color
094124

Protanomaly
2B3B22

Deuteranomaly
2E3A26

Tritanomaly
133F37

Monochromacy



Original Color
094124

Achromatopsia
2D2D2D

Achromatomaly
20342A

CSS Examples

Text

The CSS property to change the color of the text to Hex 094124 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 #094124 looks like.

```
.text, #text, p{  
    color:#094124  
}
```

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 #094124 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #094124
}
```

Border

The CSS property to change the border of an element to Hex 094124 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
#094124 }
```

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

```
.border{ border-color:#094124 }
```

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

Here you see how a box with a 4 pixel #094124 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #094124; -webkit-box-shadow:4px 4px  
4px 4px #094124; box-shadow:4px 4px 4px  
4px #094124 }
```

Background

The CSS property to change the background color of an element to Hex 094124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#094124 }
```

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

```
.background{ background-color:#094124 }
```

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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