

Converting Colors

Hex(095634)

Have a look what the booklet for
Hex(095634) contains.

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Color

Hex(095634)

Conversions

Conversions Part 1

Format	Color
Hex	095634
RGB	9, 86, 52
RGB Percent	4%, 34%, 20%
CMY	0.9647, 0.6627, 0.7961
CMYK	0.90, 0.00, 0.40, 0.66
HSL	154°, 81%, 19%
HSV	154°, 90%, 34%
XYZ	4.0603, 6.9616, 4.3785
YIQ	59.1010, -34.9780, -26.8980

Conversions

Conversions Part 2

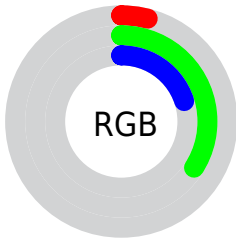
Format	Color
R _Y B	9, 58, 86
Decimal	611892
CIE Lab	31.72, -30.90, 13.75
CIE LCh	32, 33.823, 156.005
Yxy	6.9616, 0.2636, 0.4520
Android (android.graphics.Color)	4278801972 (0xFF095634)
YUV	59.1010, -3.5008, -43.9386
Hunter-Lab	26.3848, -18.7046, 8.6303

Details

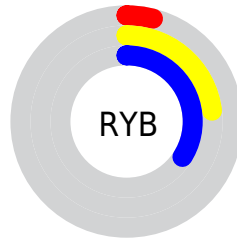
The Hex color **095634** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **56092B**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **448963**, and **002807** is the 20% darker color. If you saturate the color by 10%, you get **005630**, and if you desaturate by 10%, it is **125638**.

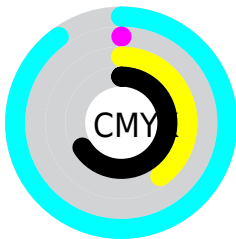
Distribution



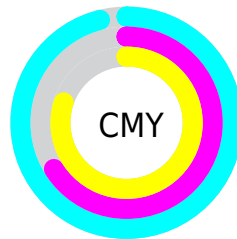
- Red (4%)
- Green (34%)
- Blue (20%)



- Red (4%)
- Yellow (23%)
- Blue (34%)



- Cyan (90%)
- Magenta (0%)
- Yellow (40%)
- Black (66%)



- Cyan (96%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 095634 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 095634 by changing the saturation by 10% instead.

 095634

 095634

FFFFFF

 003E1F

 448963

 002807

 5EA37C

 000C00

 79BE96

 000000

 94DAB0

 AFF7CC

 CBFFE8

 E8FFFF

 095634

 095634

■ 005630

■ 125638

■ 1A563C

■ 23563F

■ 2B5643

■ 345647

■ 3D564B

■ 45564F

■ 4E5652

■ 565656

Harmonies

Analogous

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



38521D



095634



00584F

Triad

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



095634



1E4C7F



78372D

Complementary

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



095634



56092B

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.



7B3246



095634



534176

Square

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



095634



00537B



6F3761



6A4119

Rectangle

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



095634



005761



6F3761



7B3535

Sweetspot

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



095634



527063



2C5609



263830



B8B8B8



383838

Same Dimension

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



095634



00703F



095256



272B29



006B3C



00EB83

Inverse Universe

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



56092B



700032



560D09



2B2729



6B002F



EB0068

Previews

White Background



This preview shows how the Hex color 095634 looks on a white background.

Color Contrast Check

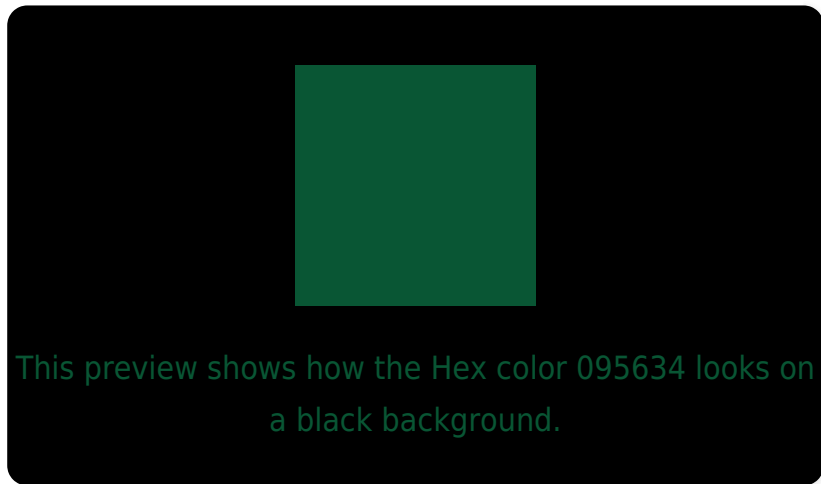
Large Text (above 18pt) WCAG AA ✓ Pass

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 095634 Background



This preview shows how black text looks on a background with the Hex color 095634.



This preview shows how white text looks on a background with the Hex color 095634.

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
095634

Protanopia
514B2F

Deuteranopia
584837

Trichromacy



Original Color
095634

Protanomaly
374F31

Deuteranomaly
3B4D36

Tritanomaly
18534B

Monochromacy



Original Color
095634

Achromatopsia
3B3B3B

Achromatomaly
294538

CSS Examples

Text

The CSS property to change the color of the text to Hex 095634 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 #095634 looks like.

```
.text, #text, p{  
    color:#095634  
}
```

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 #095634 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095634
}
```

Border

The CSS property to change the border of an element to Hex 095634 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
#095634 }
```

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

```
.border{ border-color:#095634 }
```

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

Here you see how a box with a 4 pixel #095634 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095634; -webkit-box-shadow:4px 4px  
4px 4px #095634; box-shadow:4px 4px 4px  
4px #095634 }
```

Background

The CSS property to change the background color of an element to Hex 095634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095634 }
```

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

```
.background{ background-color:#095634 }
```

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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