

Converting Colors

Hex(97090E)

Have a look what the booklet for
Hex(97090E) contains.

Hex(97090E)	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(97090E)

Conversions

Conversions Part 1

Format	Color
Hex	97090E
RGB	151, 9, 14
RGB Percent	59%, 4%, 5%
CMY	0.4078, 0.9647, 0.9451
CMYK	0.00, 0.94, 0.91, 0.41
HSL	358°, 89%, 31%
HSV	358°, 94%, 59%
XYZ	12.9395, 6.8064, 1.0472
YIQ	52.0280, 83.0270, 31.6590

Conversions

Conversions Part 2

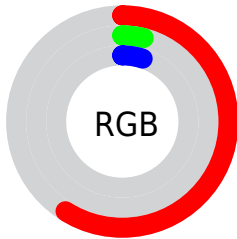
Format	Color
R_YB	151, 9, 14
Decimal	9898254
CIE Lab	31.36, 53.07, 39.13
CIE LCh	31, 65.932, 36.400
Yxy	6.8064, 0.6223, 0.3273
Android (android.graphics.Color)	4288088334 (0xFF97090E)
YUV	52.0280, -18.7478, 86.7984
Hunter-Lab	26.0891, 42.8752, 15.8824

Details

The Hex color **97090E** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **099792**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **D54C3A**, and **5A0000** is the 20% darker color. If you saturate the color by 10%, you get **970005**, and if you desaturate by 10%, it is **97181D**.

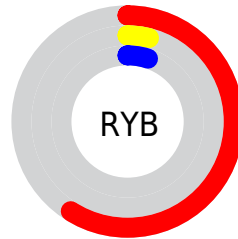
Distribution



Red (59%)

Green (4%)

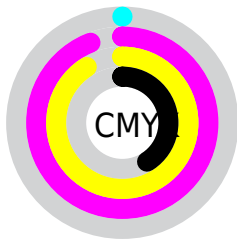
Blue (5%)



Red (59%)

Yellow (4%)

Blue (5%)

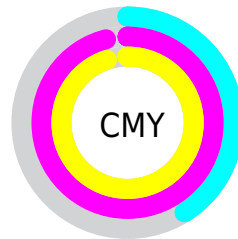


Cyan (0%)

Magenta (94%)

Yellow (91%)

Black (41%)



Cyan (41%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97090E 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 97090E by changing the saturation by 10% instead.

 97090E

 97090E

 FFFFF2

 790000

 D54C3A

 5A0000

 F56752

 3F0002

 FF826B

 1D0001

 FF9E84

 000000

 FFBA9E

 FFD7BA

 FFF4D5

 97090E

 97090E

■ 970005

■ 97181D

■ 97272B

■ 97363A

■ 974548

■ 975557

■ 976465

■ 977374

■ 978283

■ 979191

Harmonies

Analogous

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



A00041



97090E



7B3600

Triad

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



97090E



005C1C



004EB3

Complementary

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



97090E



099792

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.



005AAA



97090E



005E54

Square

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



97090E



115700



005E87



52359E

Rectangle

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



97090E



604600



005E87



0053B3

Sweetspot

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



97090E



C48D8F



900997



634243



E3E3E3



636363

Same Dimension

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



97090E



C40007



974909



4D4545



8C0005



0D0000

Inverse Universe

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



97090E



C40007



095797



4D4545



8C0005



0D0000

Previews

White Background



This preview shows how the Hex color 97090E 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 97090E Background



This preview shows how black text looks on a background with the Hex color 97090E.



This preview shows how white text looks on a background with the Hex color 97090E.

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





Tritanopia
960E00

Trichromacy



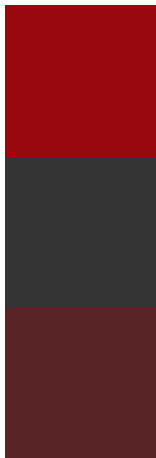
Original Color
97090E

Protanomaly
6D3416

Deuteranomaly
743205

Tritanomaly
960C05

Monochromacy



Original Color
97090E

Achromatopsia
343434

Achromatomaly
582426

CSS Examples

Text

The CSS property to change the color of the text to Hex 97090E 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 #97090E looks like.

```
.text, #text, p{  
    color:#97090E  
}
```

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 #97090E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97090E
}
```

Border

The CSS property to change the border of an element to Hex 97090E is called "border". The border property can be set on classes, ids or directly on the HTML element.

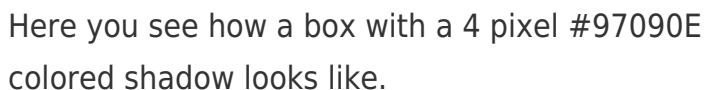
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97090E }
```

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

```
.border{ border-color:#97090E }
```

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



Here you see how a box with a 4 pixel #97090E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97090E; -webkit-box-shadow:4px 4px  
4px 4px #97090E; box-shadow:4px 4px 4px  
4px #97090E }
```

Background

The CSS property to change the background color of an element to Hex 97090E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97090E }
```

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

```
.background{ background-color:#97090E }
```

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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