

Converting Colors

Hex(991A10)

Have a look what the booklet for
Hex(991A10) contains.

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Color

Hex(991A10)

Conversions

Conversions Part 1

Format	Color
Hex	991A10
RGB	153, 26, 16
RGB Percent	60%, 10%, 6%
CMY	0.4000, 0.8980, 0.9373
CMYK	0.00, 0.83, 0.90, 0.40
HSL	4°, 81%, 33%
HSV	4°, 90%, 60%
XYZ	13.5998, 7.5485, 1.2304
YIQ	62.8330, 78.9020, 23.8140

Conversions

Conversions Part 2

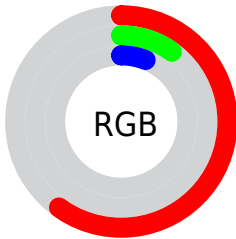
Format	Color
R_{YB}	153, 27, 16
Decimal	10033680
CIE _{Lab}	33.02, 50.21, 39.64
CIE _{LCh}	33, 63.971, 38.295
Yxy	7.5485, 0.6077, 0.3373
Android (android.graphics.Color)	4288223760 (0xFF991A10)
YUV	62.8330, -23.0887, 79.0765
Hunter-Lab	27.4745, 40.2764, 16.5769

Details

The Hex color **991A10** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **108F99**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **D7543D**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **990C01**, and if you desaturate by 10%, it is **99281F**.

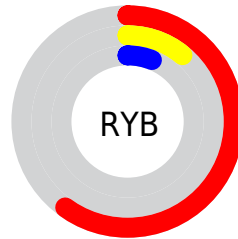
Distribution



Red (60%)

Green (10%)

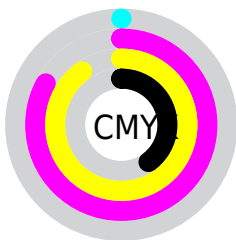
Blue (6%)



Red (60%)

Yellow (11%)

Blue (6%)

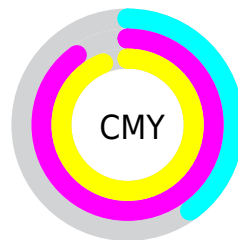


Cyan (0%)

Magenta (83%)

Yellow (90%)

Black (40%)



Cyan (40%)

Magenta (90%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 991A10 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 991A10 by changing the saturation by 10% instead.

 991A10

 991A10

 FFFFF5

 7B0000

 D7543D

 5D0000

 F66F55

 400001

 FF8A6E

 220001

 FFA687

 000000

 FFC2A2

 FFDFBD

 FFFCD9

 991A10

 991A10

■ 990C01

■ 99281F

■ 990B00

■ 99362F

■ 99453E

■ 99534D

■ 99615C

■ 996F6C

■ 997D7B

■ 998B8A

■ 999A9A

Harmonies

Analogous

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



A30042



991A10



7D3D00

Triad

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



991A10



006025



0050B4

Complementary

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



991A10



108F99

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.



005DAD



991A10



00625B

Square

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



991A10



125B00



00628C



5C389E

Rectangle

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



991A10



624B00



00628C



0056B5

Sweetspot

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



991A10



C79591



991090



634644



E3E3E3



636363

Same Dimension

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



991A10



C70F00



995E10



4D4545



8C0A00



0D0100

Inverse Universe

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



108F99



00B8C7



104B99



454C4D



00828C



000C0D

Previews

White Background



This preview shows how the Hex color 991A10 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 991A10 Background



This preview shows how black text looks on a background with the Hex color 991A10.



This preview shows how white text looks on a background with the Hex color 991A10.

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
991A10

Protanopia
59501C

Deuteranopia
644B00

Trichromacy



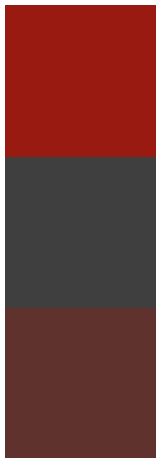
Original Color
991A10

Protanomaly
703C18

Deuteranomaly
773906

Tritanomaly
991915

Monochromacy



Original Color
991A10

Achromatopsia
3F3F3F

Achromatomaly
60322E

CSS Examples

Text

The CSS property to change the color of the text to Hex 991A10 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 #991A10 looks like.

```
.text, #text, p{  
    color:#991A10  
}
```

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 #991A10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #991A10
}
```

Border

The CSS property to change the border of an element to Hex 991A10 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".

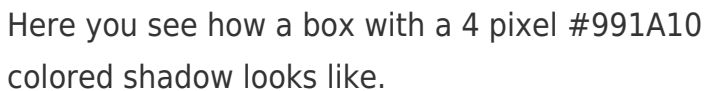
```
.border, #border, table{ border:4px solid
#991A10 }
```

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

```
.border{ border-color:#991A10 }
```

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

Here you see how a box with a 4 pixel #991A10 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #991A10; -webkit-box-shadow:4px 4px  
4px 4px #991A10; box-shadow:4px 4px 4px  
4px #991A10 }
```

Background

The CSS property to change the background color of an element to Hex 991A10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#991A10 }
```

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

```
.background{ background-color:#991A10 }
```

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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