

Converting Colors

Hex(A03114)

Have a look what the booklet for
Hex(A03114) contains.

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Color

Hex(A03114)

Conversions

Conversions Part 1

Format	Color
Hex	A03114
RGB	160, 49, 20
RGB Percent	63%, 19%, 8%
CMY	0.3725, 0.8078, 0.9216
CMYK	0.00, 0.69, 0.88, 0.37
HSL	12°, 78%, 35%
HSV	12°, 88%, 63%
XYZ	15.7218, 9.7207, 1.7095
YIQ	78.8830, 75.4650, 14.5130

Conversions

Conversions Part 2

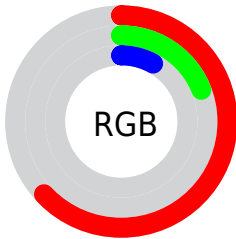
Format	Color
R_{YB}	160, 57, 20
Decimal	10498324
CIE _{Lab}	37.34, 44.57, 41.88
CIE _{LCh}	37, 61.158, 43.218
Yxy	9.7207, 0.5790, 0.3580
Android (android.graphics.Color)	4288688404 (0xFFA03114)
YUV	78.8830, -29.0293, 71.1396
Hunter-Lab	31.1781, 35.4484, 18.5738

Details

The Hex color **A03114** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1483A0**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **DD6643**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A02404**, and if you desaturate by 10%, it is **A03E24**.

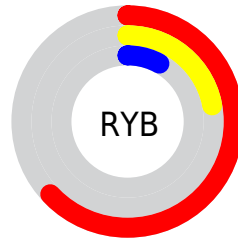
Distribution



Red (63%)

Green (19%)

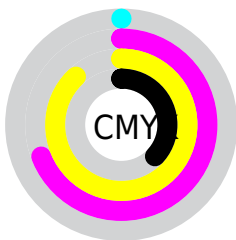
Blue (8%)



Red (63%)

Yellow (22%)

Blue (8%)

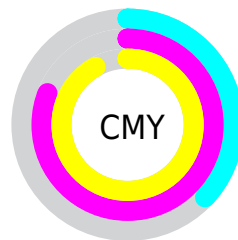


Cyan (0%)

Magenta (69%)

Yellow (88%)

Black (37%)



Cyan (37%)

Magenta (81%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A03114 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 A03114 by changing the saturation by 10% instead.



A03114



A03114

FFFFFFD



821300



DD6643



640000



FD805B



470000



FF9B74



2D0001



FFB78E



000000



FFD3A9



FFF0C4



FFFFE0



A03114



A03114

■ A02404

■ A03E24

■ A02100

■ A04A34

■ A05744

■ A06454

■ A07064

■ A07D74

■ A08A84

■ A09694

■ A0A3A4

Harmonies

Analogous

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



AD1344



A03114



824B00

Triad

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



A03114



006B39



0057B9

Complementary

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



A03114



1483A0

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.



0065B7



A03114



006D6D

Square

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



A03114



146600



006C9B



733EA1

Rectangle

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



A03114



675800



006C9B



005DBC

Sweetspot

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



A03114



D1A69B



A01484



694F48



E8E8E8



696969

Same Dimension

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



A03114



D12B00



A07614



4F4947



8F1E00



0F0300

Inverse Universe

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



1483A0



00A6D1



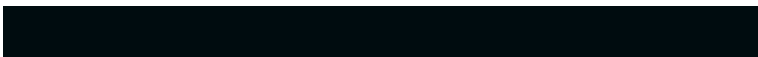
143EA0



474D4F



00718F



000C0F

Previews

White Background



This preview shows how the Hex color A03114 looks on a white background.

Color Contrast Check

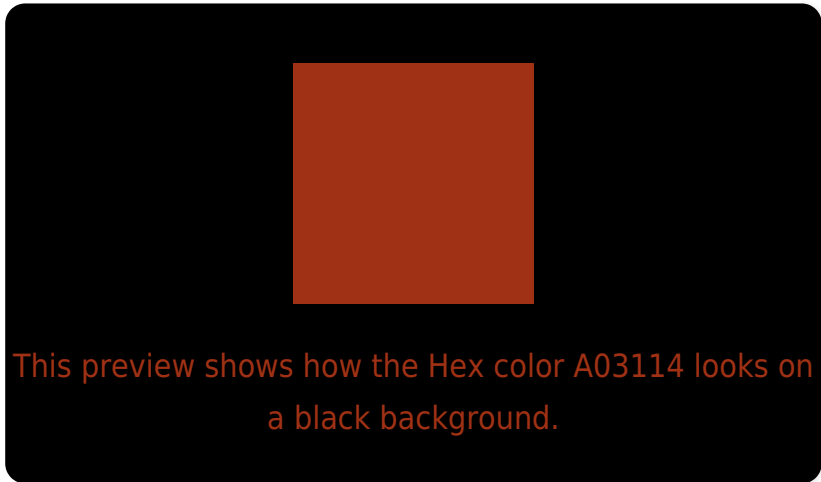
Large Text (above 18pt) WCAG AA ✓ Pass

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 A03114 Background



This preview shows how black text looks on a background with the Hex color A03114.



This preview shows how white text looks on a background with the Hex color A03114.

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

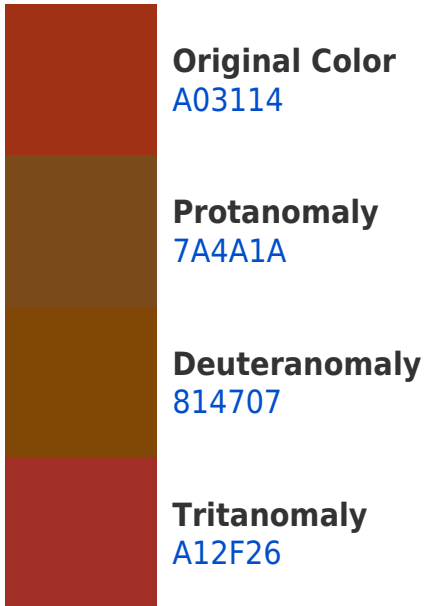


Original Color
A03114

Protanopia
64591E

Deuteranopia
705400

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A03114 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 #A03114 looks like.

```
.text, #text, p{  
    color:#A03114  
}
```

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 #A03114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A03114
}
```

Border

The CSS property to change the border of an element to Hex A03114 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
#A03114 }
```

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

```
.border{ border-color:#A03114 }
```

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

Here you see how a box with a 4 pixel #A03114 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A03114; -webkit-box-shadow:4px 4px  
4px 4px #A03114; box-shadow:4px 4px 4px  
4px #A03114 }
```

Background

The CSS property to change the background color of an element to Hex A03114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A03114 }
```

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

```
.background{ background-color:#A03114 }
```

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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