

Converting Colors

Hex(B93E04)

Have a look what the booklet for
Hex(B93E04) contains.

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Color

Hex(B93E04)

Conversions

Conversions Part 1

Format	Color
Hex	B93E04
RGB	185, 62, 4
RGB Percent	73%, 24%, 2%
CMY	0.2745, 0.7569, 0.9843
CMYK	0.00, 0.66, 0.98, 0.27
HSL	19°, 96%, 37%
HSV	19°, 98%, 73%
XYZ	21.7521, 13.7683, 1.6259
YIQ	92.1650, 91.9260, 8.0380

Conversions

Conversions Part 2

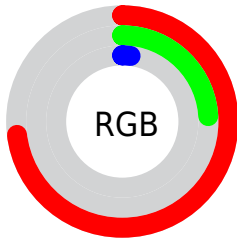
Format	Color
RYB	185, 89, 4
Decimal	12140036
CIELab	43.90, 47.65, 54.02
CIElCh	44, 72.037, 48.585
Yxy	13.7683, 0.5856, 0.3706
Android (android.graphics.Color)	4290330116 (0xFFB93E04)
YUV	92.1650, -43.4653, 81.4163
Hunter-Lab	37.1057, 39.7056, 23.3759

Details

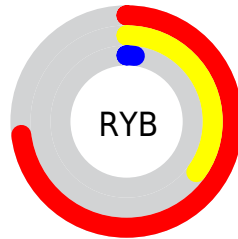
The Hex color **B93E04** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **047FB9**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **F8733B**, and **7B0000** is the 20% darker color. If you saturate the color by 10%, you get **B93B00**, and if you desaturate by 10%, it is **B94B17**.

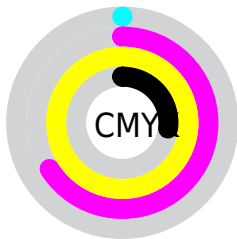
Distribution



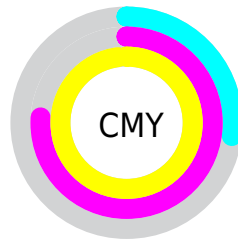
- Red (73%)
- Green (24%)
- Blue (2%)



- Red (73%)
- Yellow (35%)
- Blue (2%)



- Cyan (0%)
- Magenta (66%)
- Yellow (98%)
- Black (27%)



- Cyan (27%)
- Magenta (76%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color B93E04 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 B93E04 by changing the saturation by 10% instead.

 B93E04

 B93E04

 FFFFFFF7

 9A2200

 F8733B

 7B0000

 FF8E54

 5D0000

 FFAA6D

 400000

 FFC687

 230001

 FFE3A2

 000000

 FFFFBE

 FFFFFDA

 B93E04

 B93E04

 B93B00

 B94B17

 B95729

 B9643C

 B9704E

 B97D61

 B98973

 B99686

 B9A398

 B9AFAB

Harmonies

Analogous

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



CD0F46



B93E04



915D00

Triad

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



B93E04



007F4E



0062DB

Complementary

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



B93E04



047FB9

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.



0076DF



B93E04



00818C

Square

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



B93E04



007B01



007FC1



9641B8

Rectangle

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



B93E04



6F6B00



007FC1



006AE0

Sweetspot

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



B93E04



F0C0AA



B90480



785B4E



F7F7F7



787878

Same Dimension

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



B93E04



F04D00



B99804



5C5653



9C3200



1C0900

Inverse Universe

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



047FB9



00A3F0



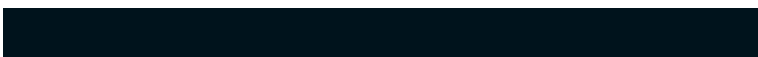
0425B9



53595C



006A9C



00131C

Previews

White Background



This preview shows how the Hex color B93E04 looks on a white background.

Color Contrast Check

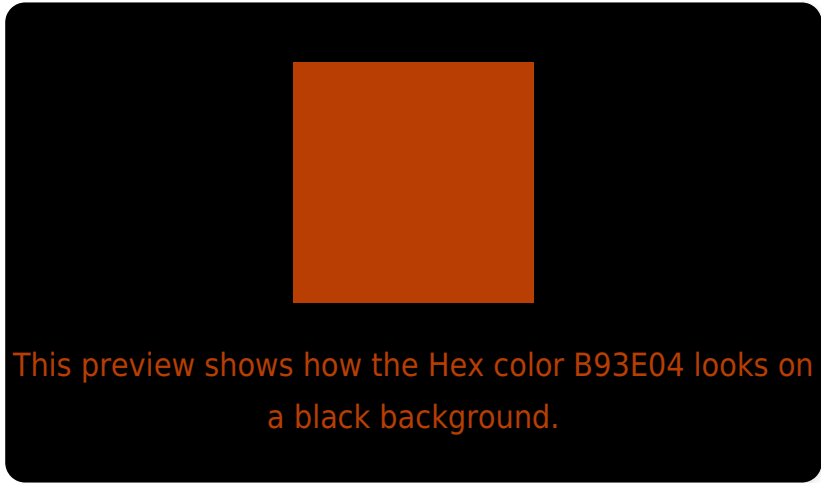
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 B93E04 Background



This preview shows how black text looks on a background with the Hex color B93E04.



This preview shows how white text looks on a background with the Hex color B93E04.

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
B93E04

Protanopia
766914

Deuteranopia
846300

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B93E04 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 #B93E04 looks like.

```
.text, #text, p{  
    color:#B93E04  
}
```

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 #B93E04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B93E04
}
```

Border

The CSS property to change the border of an element to Hex B93E04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

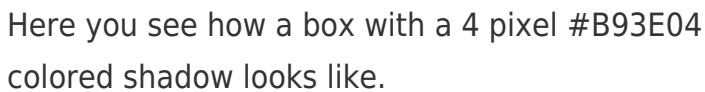
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B93E04 }
```

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

```
.border{ border-color:#B93E04 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #B93E04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B93E04; -webkit-box-shadow:4px 4px  
4px 4px #B93E04; box-shadow:4px 4px 4px  
4px #B93E04 }
```

Background

The CSS property to change the background color of an element to Hex B93E04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B93E04 }
```

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

```
.background{ background-color:#B93E04 }
```

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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