

Converting Colors

Hex(B94F11)

Have a look what the booklet for
Hex(B94F11) contains.

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Color

Hex(B94F11)

Conversions

Conversions Part 1

Format	Color
Hex	B94F11
RGB	185, 79, 17
RGB Percent	73%, 31%, 7%
CMY	0.2745, 0.6902, 0.9333
CMYK	0.00, 0.57, 0.91, 0.27
HSL	22°, 83%, 40%
HSV	22°, 91%, 73%
XYZ	22.9047, 15.9467, 2.4011
YIQ	103.6260, 83.0780, 3.1900

Conversions

Conversions Part 2

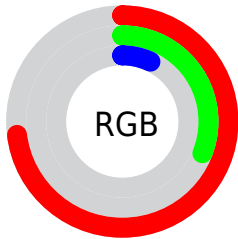
Format	Color
R _Y B	185, 115, 17
Decimal	12144401
CIE Lab	46.90, 40.01, 52.37
CIE LCh	47, 65.903, 52.623
Yxy	15.9467, 0.5552, 0.3866
Android (android.graphics.Color)	4290334481 (0xFFB94F11)
YUV	103.6260, -42.7066, 71.3650
Hunter-Lab	39.9333, 32.4997, 24.3883

Details

The Hex color **B94F11** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **117BB9**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F78345**, and **7C1B00** is the 20% darker color. If you saturate the color by 10%, you get **B94400**, and if you desaturate by 10%, it is **B95B23**.

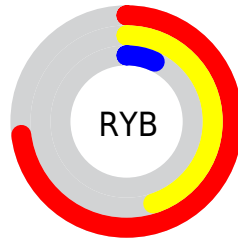
Distribution



Red (73%)

Green (31%)

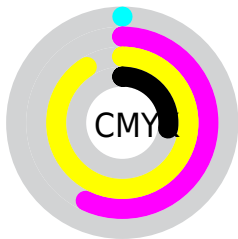
Blue (7%)



Red (73%)

Yellow (45%)

Blue (7%)

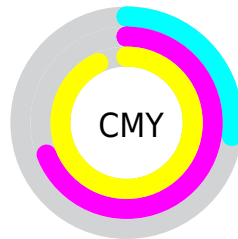


Cyan (0%)

Magenta (57%)

Yellow (91%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94F11 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 B94F11 by changing the saturation by 10% instead.

 B94F11

 B94F11

FFFFFF

 9A3600

 F78345

 7C1B00

 FF9E5E

 5E0000

 FFB978

 420000

 FFD692

 280001

 FFF2AD

 000000

 FFFFC9

 FFFFEE

 B94F11

 B94F11

 B94400

 B95B23

 B96636

 B97248

 B97E5B

 B9896E

 B99580

 B9A193

 B9ACA5

 B9B8B7

Harmonies

Analogous

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



CE3348



B94F11



926800

Triad

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



B94F11



00875F



4A67D7

Complementary

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



B94F11



117BB9

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.



007ADE



B94F11



008798

Square

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



B94F11



008224



0084C7



A34AB3

Rectangle

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



B94F11



717400



0084C7



006EDC

Sweetspot

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



B94F11



F0C7AF



B9117B



786051



F7F7F7



787878

Same Dimension

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



B94F11



F05800



B9A311



5C5653



9C3900



1C0A00

Inverse Universe

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



117BB9



0097F0



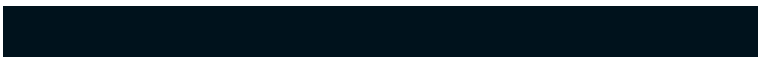
1127B9



53585C



00629C



00121C

Previews

White Background



This preview shows how the Hex color B94F11 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 B94F11 Background



This preview shows how black text looks on a background with the Hex color B94F11.



This preview shows how white text looks on a background with the Hex color B94F11.

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
B94F11

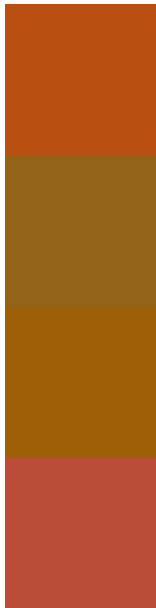
Protanopia
7E701A

Deuteranopia
8D6A00



Tritanopia
BB4A4E

Trichromacy



Original Color
B94F11

Protanomaly
936417

Deuteranomaly
9D6006

Tritanomaly
BA4C38

Monochromacy



Original Color
B94F11

Achromatopsia
686868

Achromatomaly
855F48

CSS Examples

Text

The CSS property to change the color of the text to Hex B94F11 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 #B94F11 looks like.

```
.text, #text, p{  
    color:#B94F11  
}
```

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 #B94F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94F11
}
```

Border

The CSS property to change the border of an element to Hex B94F11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

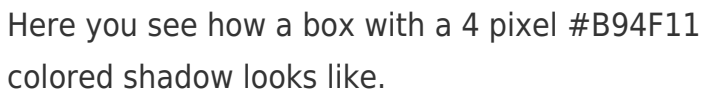
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B94F11 }
```

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

```
.border{ border-color:#B94F11 }
```

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 #B94F11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94F11; -webkit-box-shadow:4px 4px  
4px 4px #B94F11; box-shadow:4px 4px 4px  
4px #B94F11 }
```

Background

The CSS property to change the background color of an element to Hex B94F11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94F11 }
```

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

```
.background{ background-color:#B94F11 }
```

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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