

Converting Colors

Hex(B45924)

Have a look what the booklet for
Hex(B45924) contains.

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Color

Hex(B45924)

Conversions

Conversions Part 1

Format	Color
Hex	B45924
RGB	180, 89, 36
RGB Percent	71%, 35%, 14%
CMY	0.2941, 0.6510, 0.8588
CMYK	0.00, 0.51, 0.80, 0.29
HSL	22°, 67%, 42%
HSV	22°, 80%, 71%
XYZ	22.7132, 16.9754, 3.7485
YIQ	110.1670, 71.2490, 2.8090

Conversions

Conversions Part 2

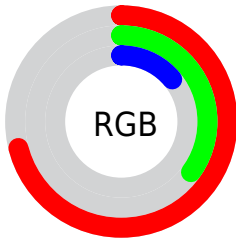
Format	Color
R _Y B	180, 120, 36
Decimal	11819300
CIE Lab	48.23, 33.43, 45.68
CIE LCh	48, 56.602, 53.802
Yxy	16.9754, 0.5229, 0.3908
Android (android.graphics.Color)	4290009380 (0xFFB45924)
YUV	110.1670, -36.5643, 61.2435
Hunter-Lab	41.2013, 26.3003, 23.4466

Details

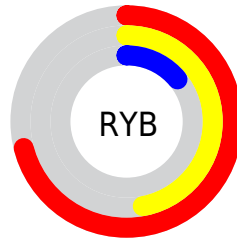
The Hex color **B45924** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **247FB4**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F18D55**, and **792800** is the 20% darker color. If you saturate the color by 10%, you get **B44E12**, and if you desaturate by 10%, it is **B46436**.

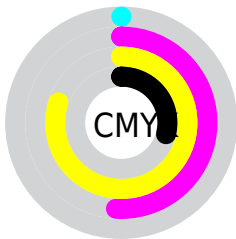
Distribution



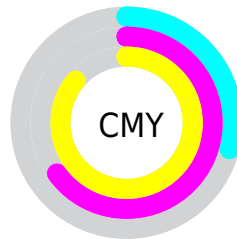
- Red (71%)
- Green (35%)
- Blue (14%)



- Red (71%)
- Yellow (47%)
- Blue (14%)



- Cyan (0%)
- Magenta (51%)
- Yellow (80%)
- Black (29%)




- Cyan (29%)
- Magenta (65%)
- Yellow (86%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B45924 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 B45924 by changing the saturation by 10% instead.

 B45924

 B45924

FFFFFF

 96400A

 F18D55

 792800

 FFA76E

 5C0E00

 FFC388

 400000

 FFDF A3

 270001

 FFFCBE

 000000

 FFFFDA

 FFFFF7

 B45924

 B45924

 B44E12

 B46436

 B44200

 B47048

 B47B5A

 B4876C

 B4927E

 B49D90

 B4A9A2

 B4B4B4

 B4BFC6

Harmonies

Analogous

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



C6464F



B45924



926D00

Triad

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



B45924



008867



5E6ACB

Complementary

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



B45924



247FB4

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.



007BD2



B45924



008898

Square

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



B45924



1D8436



0085BF



A254AC

Rectangle

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



B45924



757700



0085BF



3371D0

Sweetspot

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



B45924



EBC7B2



B4247F



756053



F5F5F5



757575

Same Dimension

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



B45924



EB5C09



B4A124



595450



993800



1A0900

Inverse Universe

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



247FB4



0998EB



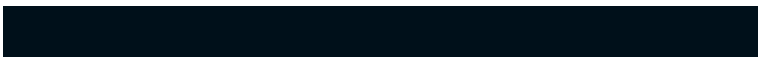
2437B4



505659



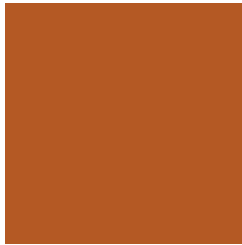
006199



00101A

Previews

White Background



This preview shows how the Hex color B45924 looks on a white background.

Color Contrast Check

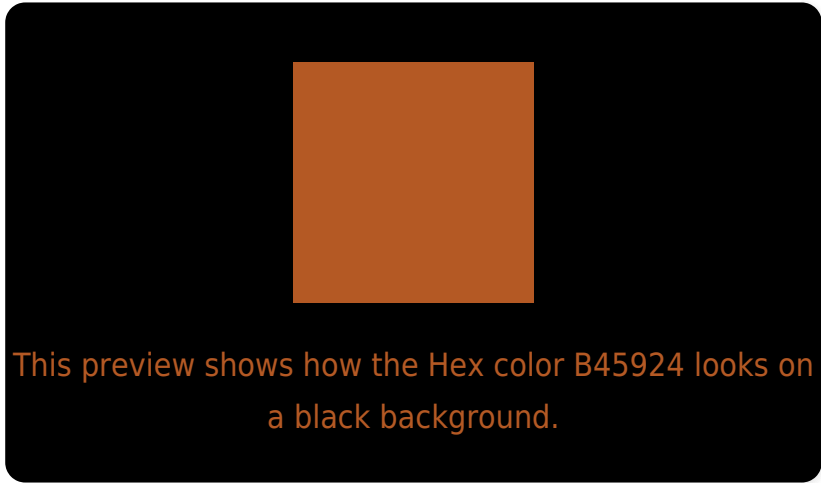
Large Text (above 18pt) WCAG AA ✓ Pass

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 B45924 Background



This preview shows how black text looks on a background with the Hex color B45924.



This preview shows how white text looks on a background with the Hex color B45924.

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
B45924

Protanopia
80732B

Deuteranopia
916D1D



Tritanopia
B65459

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B45924 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 #B45924 looks like.

```
.text, #text, p{  
    color:#B45924  
}
```

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 #B45924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B45924
}
```

Border

The CSS property to change the border of an element to Hex B45924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

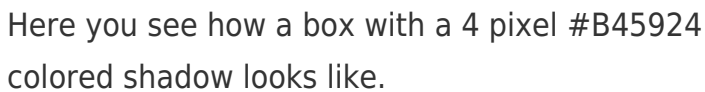
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B45924 }
```

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

```
.border{ border-color:#B45924 }
```

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



Here you see how a box with a 4 pixel #B45924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B45924; -webkit-box-shadow:4px 4px  
4px 4px #B45924; box-shadow:4px 4px 4px  
4px #B45924 }
```

Background

The CSS property to change the background color of an element to Hex B45924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B45924 }
```

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

```
.background{ background-color:#B45924 }
```

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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