

Converting Colors

Hex(B24F18)

Have a look what the booklet for
Hex(B24F18) contains.

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Color

Hex(B24F18)

Conversions

Conversions Part 1

Format	Color
Hex	B24F18
RGB	178, 79, 24
RGB Percent	70%, 31%, 9%
CMY	0.3020, 0.6902, 0.9059
CMYK	0.00, 0.56, 0.87, 0.30
HSL	21°, 76%, 40%
HSV	21°, 87%, 70%
XYZ	21.3209, 15.1229, 2.6594
YIQ	102.3310, 76.6590, 3.8830

Conversions

Conversions Part 2

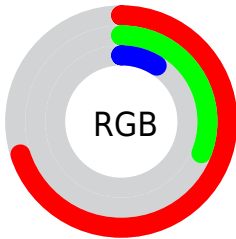
Format	Color
R_{YB}	178, 110, 24
Decimal	11685656
CIE _{Lab}	45.80, 37.42, 48.53
CIE _{LCh}	46, 61.276, 52.367
Yxy	15.1229, 0.5452, 0.3867
Android (android.graphics.Color)	4289875736 (0xFFB24F18)
YUV	102.3310, -38.6172, 66.3617
Hunter-Lab	38.8882, 29.8107, 23.1671

Details

The Hex color **B24F18** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **187BB2**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **F08349**, and **761C00** is the 20% darker color. If you saturate the color by 10%, you get **B24406**, and if you desaturate by 10%, it is **B25A2A**.

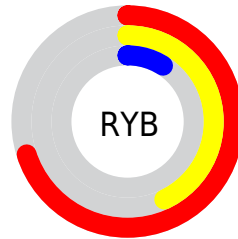
Distribution



Red (70%)

Green (31%)

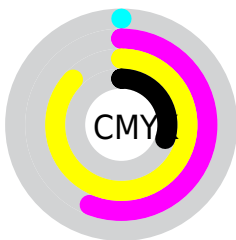
Blue (9%)



Red (70%)

Yellow (43%)

Blue (9%)

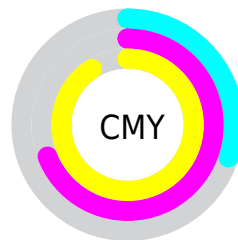


Cyan (0%)

Magenta (56%)

Yellow (87%)

Black (30%)



Cyan (30%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color B24F18 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 B24F18 by changing the saturation by 10% instead.

 B24F18

 B24F18

FFFFFF

 943600

 F08349

 761C00

 FF9D63

 590000

 FFB97C

 3D0000

 FFD597

 210001

 FFF2B2

 000000

 FFFFCE

 FFFFEA

 B24F18

 B24F18

 B24406

 B25A2A

 B24000

 B2663C

 B2714D

 B27D5F

 B28871

 B29483

 B29F95

 B2ABA6

 B2B6B8

Harmonies

Analogous

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



C53749



B24F18



8E6600

Triad

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



B24F18



00825D



4C65CC

Complementary

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



B24F18



187BB2

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.



0077D3



B24F18



008392

Square

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



B24F18



007E28



0080BD



9C4BAC

Rectangle

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



B24F18



707100



0080BD



006CD2

Sweetspot

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



B24F18



E8C1AC



B2187C



755E51



F5F5F5



757575

Same Dimension

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



B24F18



E85300



B29B18



595450



993700



1A0900

Inverse Universe

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



187BB2



0095E8



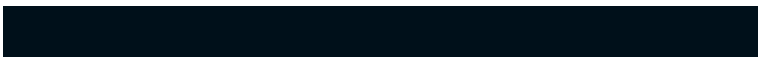
182FB2



505659



006299



00101A

Previews

White Background



This preview shows how the Hex color B24F18 looks on a white background.

Color Contrast Check

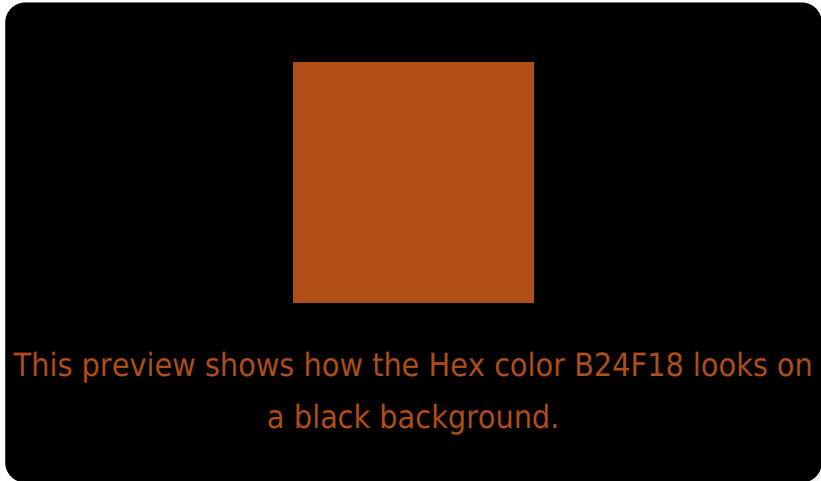
Large Text (above 18pt) WCAG AA ✓ Pass

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 B24F18 Background



This preview shows how black text looks on a background with the Hex color B24F18.



This preview shows how white text looks on a background with the Hex color B24F18.

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](#).

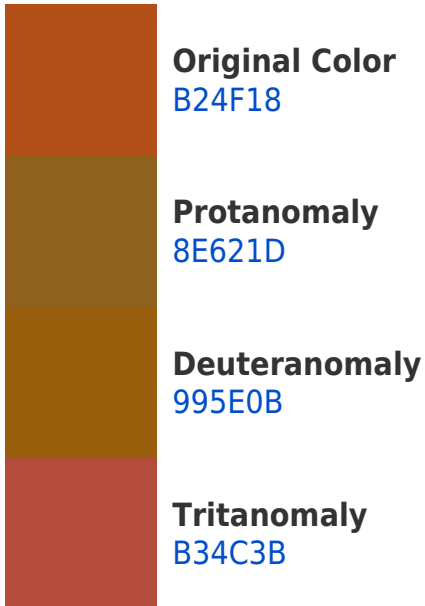
Dichromacy



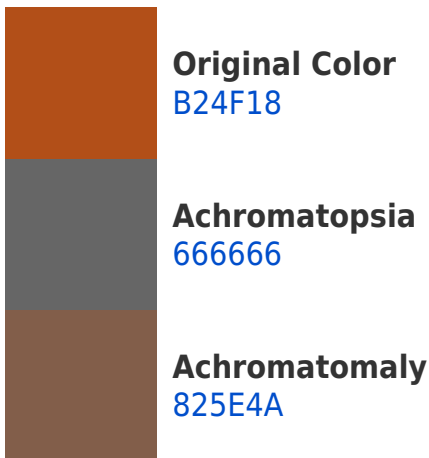


Tritanopia
B44A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B24F18 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 #B24F18 looks like.

```
.text, #text, p{  
    color:#B24F18  
}
```

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 #B24F18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B24F18 }  
}
```

Border

The CSS property to change the border of an element to Hex B24F18 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 #B24F18 }  
}
```

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

```
.border{ border-color:#B24F18 }
```

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

Here you see how a box with a 4 pixel #B24F18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B24F18; -webkit-box-shadow:4px 4px  
4px 4px #B24F18; box-shadow:4px 4px 4px  
4px #B24F18 }
```

Background

The CSS property to change the background color of an element to Hex B24F18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B24F18 }
```

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

```
.background{ background-color:#B24F18 }
```

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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