

Converting Colors

Hex(B42518)

Have a look what the booklet for
Hex(B42518) contains.

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Color

Hex(B42518)

Conversions

Conversions Part 1

Format	Color
Hex	B42518
RGB	180, 37, 24
RGB Percent	71%, 15%, 9%
CMY	0.2941, 0.8549, 0.9059
CMYK	0.00, 0.79, 0.87, 0.29
HSL	5°, 76%, 40%
HSV	5°, 87%, 71%
XYZ	19.6488, 11.0924, 1.9696
YIQ	78.2750, 89.4010, 26.2730

Conversions

Conversions Part 2

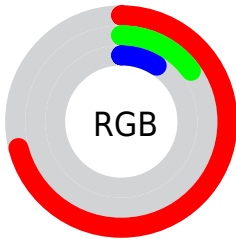
Format	Color
R_{YB}	180, 38, 24
Decimal	11805976
CIE _{Lab}	39.74, 55.40, 43.59
CIE _{LCh}	40, 70.499, 38.197
Yxy	11.0924, 0.6007, 0.3391
Android (android.graphics.Color)	4289996056 (0xFFB42518)
YUV	78.2750, -26.7576, 89.2128
Hunter-Lab	33.3052, 47.0241, 19.8074

Details

The Hex color **B42518** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **18A7B4**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **F35F46**, and **760000** is the 20% darker color. If you saturate the color by 10%, you get **B41506**, and if you desaturate by 10%, it is **B4352A**.

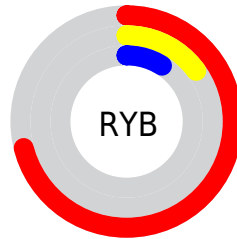
Distribution



Red (71%)

Green (15%)

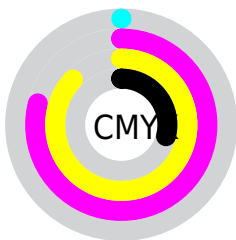
Blue (9%)



Red (71%)

Yellow (15%)

Blue (9%)

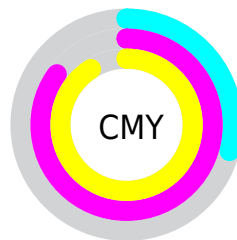


Cyan (0%)

Magenta (79%)

Yellow (87%)

Black (29%)



Cyan (29%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color B42518 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 B42518 by changing the saturation by 10% instead.

 B42518

 B42518

FFFFFF

 950000

 F35F46

 760000

 FF7B5E

 580000

 FF9778

 3D0003

 FFB392

 170001

 FFD0AC

 000000

 FFEDC8

 FFFFE4

 B42518

 B42518

 B41506

 B4352A

 B40F00

 B4463C

 B4574E

 B46760

 B47872

 B48884

 B49996

 B4A9A8

 B4BABA

Harmonies

Analogous

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



BF0051



B42518



944A00

Triad

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



B42518



00732F



0061D1

Complementary

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



B42518



18A7B4

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.



006FCA



B42518



00756D

Square

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



B42518



1D6D00



0075A4



6E45B9

Rectangle

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



B42518



765A00



0075A4



0067D2

Sweetspot

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



B42518



EBB3AE



B418A7



755451



F5F5F5



757575

Same Dimension

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



B42518



EB1400



B47318



595150



990D00



1A0200

Inverse Universe

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



18A7B4



00D7EB



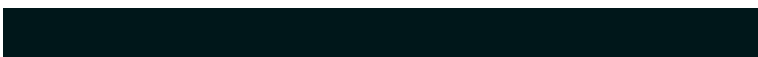
1859B4



505959



008C99



00171A

Previews

White Background



This preview shows how the Hex color B42518 looks on a white background.

Color Contrast Check

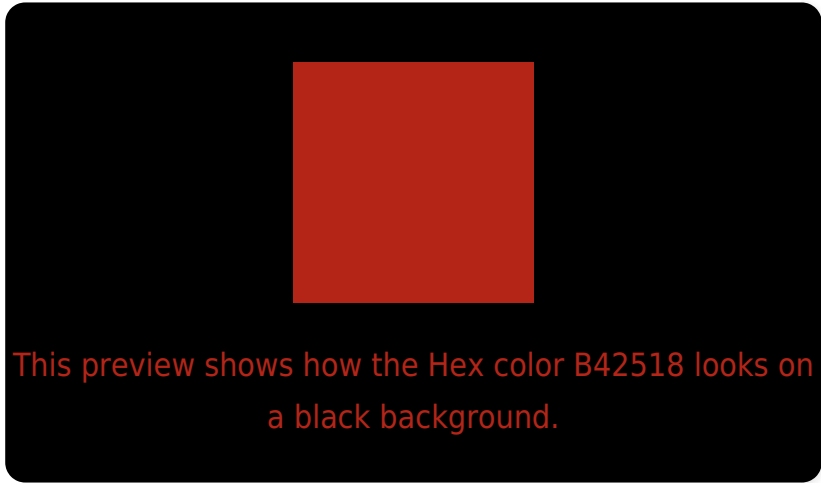
Large Text (above 18pt) WCAG AA ✓ Pass

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 B42518 Background



This preview shows how black text looks on a background with the Hex color B42518.



This preview shows how white text looks on a background with the Hex color B42518.

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
B42518

Protanopia
6A5F26

Deuteranopia
785A00

Trichromacy



Original Color
B42518

Protanomaly
854A21

Deuteranomaly
8E4709

Tritanomaly
B4241F

Monochromacy



Original Color
B42518

Achromatopsia
4E4E4E

Achromatomaly
733F3A

CSS Examples

Text

The CSS property to change the color of the text to Hex B42518 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 #B42518 looks like.

```
.text, #text, p{  
    color:#B42518  
}
```

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 #B42518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B42518
}
```

Border

The CSS property to change the border of an element to Hex B42518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

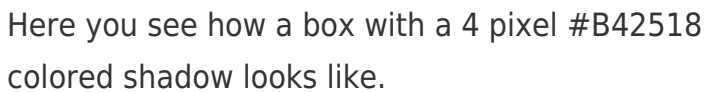
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B42518 }
```

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

```
.border{ border-color:#B42518 }
```

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



Here you see how a box with a 4 pixel #B42518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B42518; -webkit-box-shadow:4px 4px  
4px 4px #B42518; box-shadow:4px 4px 4px  
4px #B42518 }
```

Background

The CSS property to change the background color of an element to Hex B42518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B42518 }
```

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

```
.background{ background-color:#B42518 }
```

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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