

Converting Colors

Hex(B64529)

Have a look what the booklet for
Hex(B64529) contains.

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Color

Hex(B64529)

Conversions

Conversions Part 1

Format	Color
Hex	B64529
RGB	182, 69, 41
RGB Percent	71%, 27%, 16%
CMY	0.2863, 0.7294, 0.8392
CMYK	0.00, 0.62, 0.77, 0.29
HSL	12°, 63%, 44%
HSV	12°, 77%, 71%
XYZ	21.8198, 14.3614, 3.7198
YIQ	99.5950, 76.3360, 15.2480

Conversions

Conversions Part 2

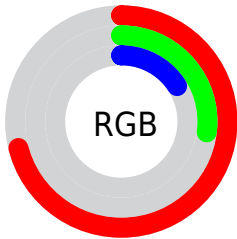
Format	Color
RYB	182, 76, 41
Decimal	11945257
CIELab	44.75, 44.31, 39.84
CIElCh	45, 59.590, 41.956
Yxy	14.3614, 0.5468, 0.3599
Android (android.graphics.Color)	4290135337 (0xFFB64529)
YUV	99.5950, -28.8873, 72.2692
Hunter-Lab	37.8965, 36.4567, 20.7078

Details

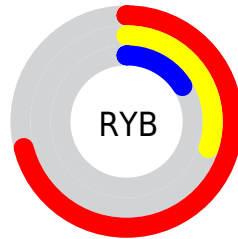
The Hex color **B64529** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **299AB6**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **F47A58**, and **7A0A00** is the 20% darker color. If you saturate the color by 10%, you get **B63617**, and if you desaturate by 10%, it is **B6543B**.

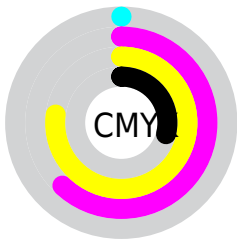
Distribution



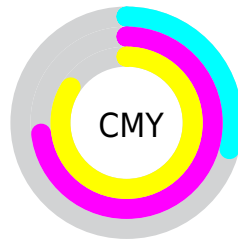
- Red (71%)
- Green (27%)
- Blue (16%)



- Red (71%)
- Yellow (30%)
- Blue (16%)



- Cyan (0%)
- Magenta (62%)
- Yellow (77%)
- Black (29%)



- Cyan (29%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64529 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 B64529 by changing the saturation by 10% instead.

 B64529

 B64529

FFFFFF

 982A12

 F47A58

 7A0A00

 FF9571

 5C0000

 FFB08B

 400000

 FFCCA6

 230001

 FFE9C1

 000000

 FFFFDD

 FFFFFA

 B64529

 B64529

 B63617

 B6543B

 B62805

 B6624D

 B62400

 B67160

 B67F72

 B68E84

 B69D96

 B6ABA8

 B6BABB

 B6C8CD

Harmonies

Analogous

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



C13258



B64529



985C00

Triad

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



B64529



007E49



0069CC

Complementary

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



B64529



299AB6

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.



0078C9



B64529



00807D

Square

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



B64529



347914



007FAB



8453B4

Rectangle

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



B64529



7D6900



007FAB



006FCE

Sweetspot

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



B64529



EDC1B7



B6299C



785D56



F7F7F7



787878

Same Dimension

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



B64529



ED3C11



B68929



5C5453



9C1F00



1C0600

Inverse Universe

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



299AB6



11C1ED



2956B6



535A5C



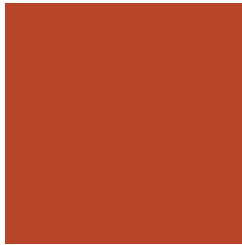
007D9C



00161C

Previews

White Background



This preview shows how the Hex color B64529 looks on a white background.

Color Contrast Check

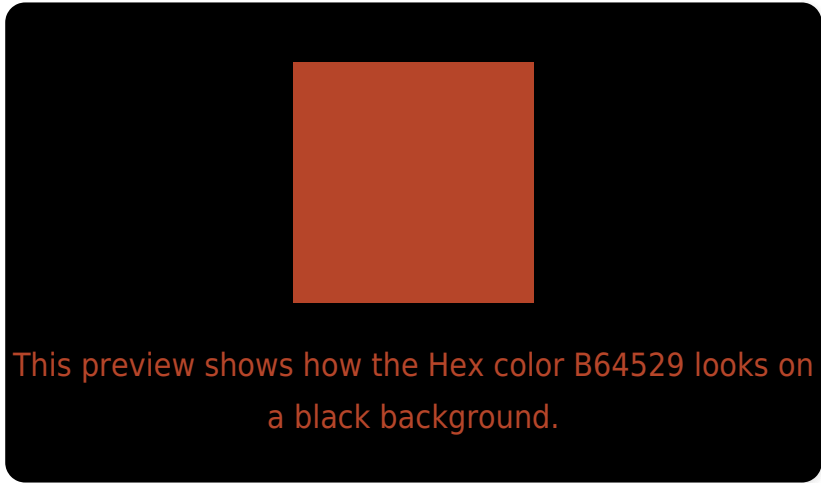
Large Text (above 18pt) WCAG AA ✓ Pass

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 B64529 Background



This preview shows how black text looks on a background with the Hex color B64529.



This preview shows how white text looks on a background with the Hex color B64529.

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
B64529

Protanopia
766B34

Deuteranopia
866520



Tritanopia
B74245

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B64529 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 #B64529 looks like.

```
.text, #text, p{  
    color:#B64529  
}
```

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 #B64529 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64529
}
```

Border

The CSS property to change the border of an element to Hex B64529 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
#B64529 }
```

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

```
.border{ border-color:#B64529 }
```

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

Here you see how a box with a 4 pixel #B64529 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64529; -webkit-box-shadow:4px 4px  
4px 4px #B64529; box-shadow:4px 4px 4px  
4px #B64529 }
```

Background

The CSS property to change the background color of an element to Hex B64529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64529 }
```

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

```
.background{ background-color:#B64529 }
```

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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