

Converting Colors

Hex(B64527)

Have a look what the booklet for
Hex(B64527) contains.

Hex(B64527)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B64527)

Conversions

Conversions Part 1

Format	Color
Hex	B64527
RGB	182, 69, 39
RGB Percent	71%, 27%, 15%
CMY	0.2863, 0.7294, 0.8471
CMYK	0.00, 0.62, 0.79, 0.29
HSL	13°, 65%, 43%
HSV	13°, 79%, 71%
XYZ	21.7857, 14.3478, 3.5406
YIQ	99.3670, 76.9780, 14.6260

Conversions

Conversions Part 2

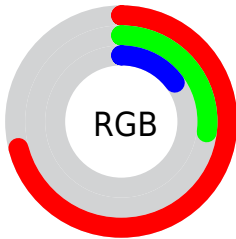
Format	Color
R_{YB}	182, 77, 39
Decimal	11945255
CIE Lab	44.73, 44.24, 40.87
CIE LCh	45, 60.225, 42.731
Yxy	14.3478, 0.5491, 0.3616
Android (android.graphics.Color)	4290135335 (0xFFB64527)
YUV	99.3670, -29.7609, 72.4691
Hunter-Lab	37.8785, 36.3765, 20.9729

Details

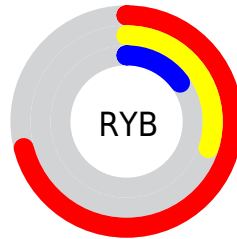
The Hex color **B64527** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2798B6**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **F47A56**, and **7A0A00** is the 20% darker color. If you saturate the color by 10%, you get **B63715**, and if you desaturate by 10%, it is **B65339**.

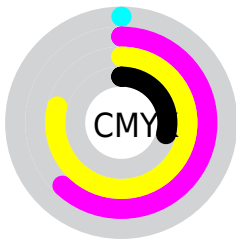
Distribution



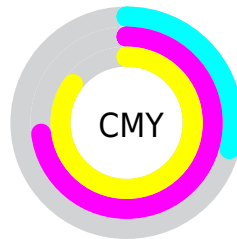
- Red (71%)
- Green (27%)
- Blue (15%)



- Red (71%)
- Yellow (30%)
- Blue (15%)



- Cyan (0%)
- Magenta (62%)
- Yellow (79%)
- Black (29%)



- Cyan (29%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64527 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 B64527 by changing the saturation by 10% instead.

 B64527

 B64527

FFFFFF

 982A10

 F47A56

 7A0A00

 FF956F

 5C0000

 FFB089

 400000

 FFCCA3

 230001

 FFE9BF

 000000

 FFFFDB

 FFFFF7

 B64527

 B64527

 B63715

 B65339

 B62803

 B6624B

 B62600

 B6705E

 B67F70

 B68D82

 B69B94

 B6AAA6

 B6B8B9

 B6C6CB

Harmonies

Analogous

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



C23157



B64527



975D00

Triad

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



B64527



007E4A



0069CD

Complementary

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



B64527



2798B6

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.



0078CA



B64527



00807F

Square

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



B64527



307914



007FAD



8652B4

Rectangle

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



B64527



7C6900



007FAD



006FCF

Sweetspot

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



B64527



EDC0B4



B62799



785C55



F7F7F7



787878

Same Dimension

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



B64527



ED3D0E



B68B27



5C5553



9C2100



1C0600

Inverse Universe

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



2798B6



0EBEED



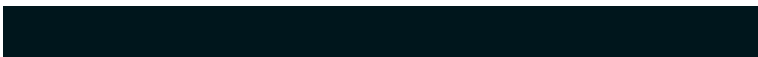
2752B6



535A5C



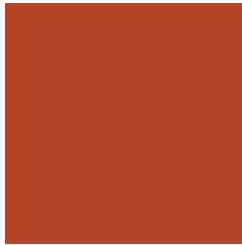
007B9C



00161C

Previews

White Background



This preview shows how the Hex color B64527 looks on a white background.

Color Contrast Check

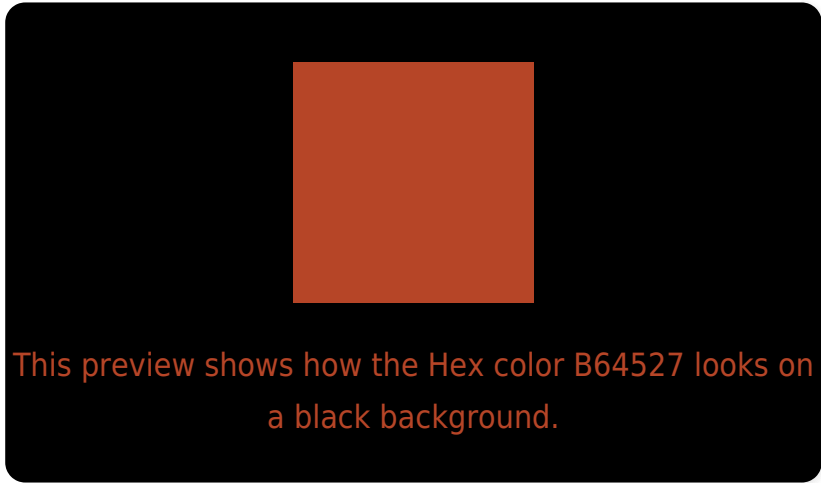
Large Text (above 18pt) WCAG AA ✓ Pass

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

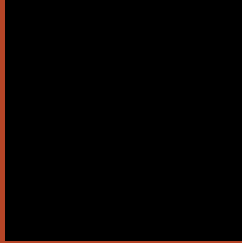
Any Text WCAG AA × Fail

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 B64527 Background



This preview shows how black text looks on a background with the Hex color B64527.



This preview shows how white text looks on a background with the Hex color B64527.

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
B64527

Protanopia
766B32

Deuteranopia
86651E

Trichromacy



Original Color
B64527

Protanomaly
8D5D2E

Deuteranomaly
975921

Tritanomaly
B7423A

Monochromacy



Original Color
B64527

Achromatopsia
636363

Achromatomaly
81584D

CSS Examples

Text

The CSS property to change the color of the text to Hex B64527 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 #B64527 looks like.

```
.text, #text, p{  
    color:#B64527  
}
```

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 #B64527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64527
}
```

Border

The CSS property to change the border of an element to Hex B64527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

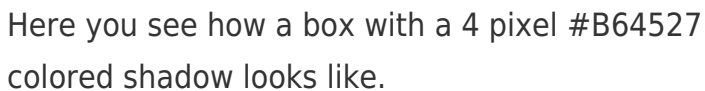
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B64527 }
```

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

```
.border{ border-color:#B64527 }
```

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



Here you see how a box with a 4 pixel #B64527 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64527; -webkit-box-shadow:4px 4px  
4px 4px #B64527; box-shadow:4px 4px 4px  
4px #B64527 }
```

Background

The CSS property to change the background color of an element to Hex B64527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64527 }
```

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

```
.background{ background-color:#B64527 }
```

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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