

Converting Colors

Hex(B75264)

Have a look what the booklet for
Hex(B75264) contains.

Hex(B75264)	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(B75264)

Conversions

Conversions Part 1

Format	Color
Hex	B75264
RGB	183, 82, 100
RGB Percent	72%, 32%, 39%
CMY	0.2824, 0.6784, 0.6078
CMYK	0.00, 0.55, 0.45, 0.28
HSL	349°, 41%, 52%
HSV	349°, 55%, 72%
XYZ	24.8460, 17.0220, 14.0326
YIQ	114.2510, 54.4180, 27.0100

Conversions

Conversions Part 2

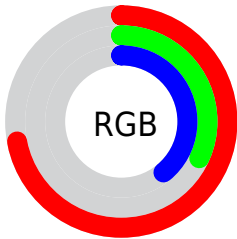
Format	Color
R_{YB}	183, 82, 100
Decimal	12014180
CIE Lab	48.29, 42.60, 9.82
CIE LCh	48, 43.714, 12.978
Yxy	17.0220, 0.4445, 0.3045
Android (android.graphics.Color)	4290204260 (0xFFB75264)
YUV	114.2510, -7.0257, 60.2929
Hunter-Lab	41.2577, 35.2944, 8.7146

Details

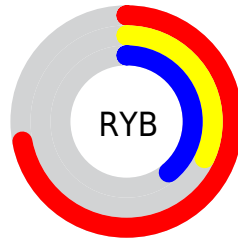
The Hex color **B75264** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52B7A5**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F28797**, and **7E1D36** is the 20% darker color. If you saturate the color by 10%, you get **B74055**, and if you desaturate by 10%, it is **B76473**.

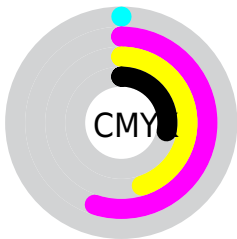
Distribution



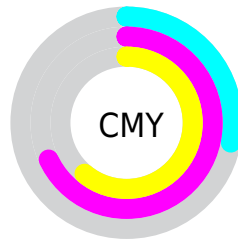
- Red (72%)
- Green (32%)
- Blue (39%)



- Red (72%)
- Yellow (32%)
- Blue (39%)



- Cyan (0%)
- Magenta (55%)
- Yellow (45%)
- Black (28%)



- Cyan (28%)
- Magenta (68%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B75264 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 B75264 by changing the saturation by 10% instead.

 B75264

 B75264

FFFFFF

 9A384C

 F28797

 7E1D36

 FFA2B1

 620021

 FFBECD

 470009

 FFDAE9

 2E0002

 FFF7FF

 000000

 B75264

 B75264

 B74055

 B76473

 B72D46

 B77782

 B71B37

 B78991

 B70928

 B79BA0

 B70021

 B7AEAF

 B7C0BE

 B7D2CD

 B7E4DC

 B7F7EB

Harmonies

Analogous

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



AB5589



B75264



AF5B42

Triad

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



B75264



4F7F3A



007DB9

Complementary

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



B75264



52B7A5

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.



0083A4



B75264



00835C

Square

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



B75264



787626



008582



4E71BB

Rectangle

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



B75264



A16430



008582



007FB4

Sweetspot

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



B75264



EDC5CC



A452B7



786064



F7F7F7



787878

Same Dimension

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



B75264



ED516D



B77252



5C5354



9C001C



1C0005

Inverse Universe

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



B75264



ED516D



5297B7



5C5354



9C001C



1C0005

Previews

White Background



This preview shows how the Hex color B75264 looks on a white background.

Color Contrast Check

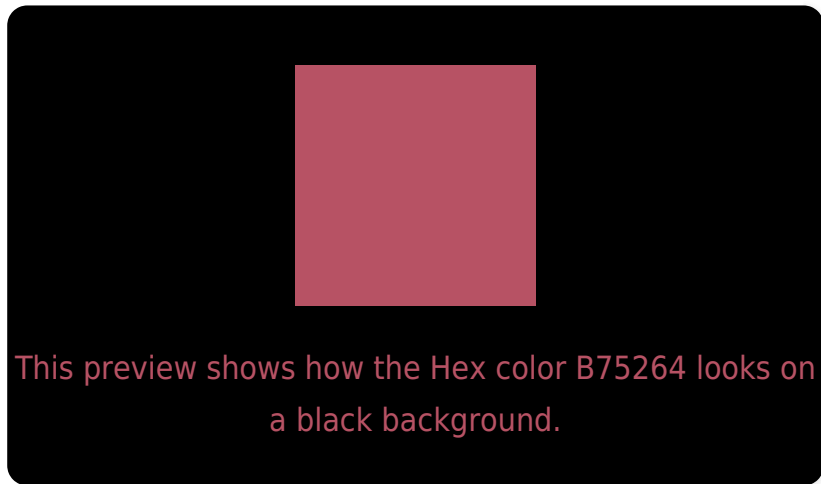
Large Text (above 18pt) WCAG AA ✓ Pass

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 B75264 Background



This preview shows how black text looks on a background with the Hex color B75264.

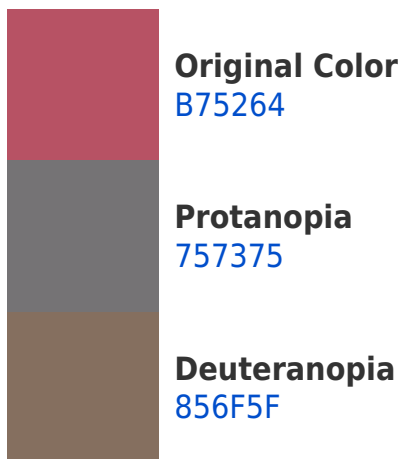



This preview shows how white text looks on a background with the Hex color B75264.

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
B6545A

Trichromacy



Original Color
B75264

Protanomaly
8D676F

Deuteranomaly
976461

Tritanomaly
B6535E

Monochromacy



Original Color
B75264

Achromatopsia
727272

Achromatomaly
8B666D

CSS Examples

Text

The CSS property to change the color of the text to Hex B75264 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 #B75264 looks like.

```
.text, #text, p{  
    color:#B75264  
}
```

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 #B75264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B75264
}
```

Border

The CSS property to change the border of an element to Hex B75264 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
#B75264 }
```

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

```
.border{ border-color:#B75264 }
```

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

Here you see how a box with a 4 pixel #B75264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B75264; -webkit-box-shadow:4px 4px  
4px 4px #B75264; box-shadow:4px 4px 4px  
4px #B75264 }
```

Background

The CSS property to change the background color of an element to Hex B75264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B75264 }
```

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

```
.background{ background-color:#B75264 }
```

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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