

Converting Colors

Hex(B2728A)

Have a look what the booklet for
Hex(B2728A) contains.

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Color

Hex(B2728A)

Conversions

Conversions Part 1

Format	Color
Hex	B2728A
RGB	178, 114, 138
RGB Percent	70%, 45%, 54%
CMY	0.3020, 0.5529, 0.4588
CMYK	0.00, 0.36, 0.22, 0.30
HSL	338°, 29%, 57%
HSV	338°, 36%, 70%
XYZ	28.9649, 23.3346, 27.0222
YIQ	135.8720, 30.4400, 21.0320

Conversions

Conversions Part 2

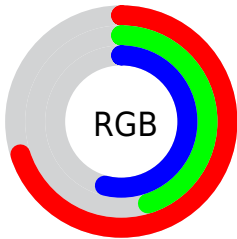
Format	Color
R_{YB}	178, 114, 138
Decimal	11694730
CIE _{Lab}	55.42, 28.65, -2.56
CIE _{LCh}	55, 28.760, 354.903
Yxy	23.3346, 0.3652, 0.2942
Android (android.graphics.Color)	4289884810 (0xFFB2728A)
YUV	135.8720, 1.0491, 36.9463
Hunter-Lab	48.3059, 22.4957, 0.6475

Details

The Hex color **B2728A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **72B29A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **EBA7BF**, and **7C4158** is the 20% darker color. If you saturate the color by 10%, you get **B2607F**, and if you desaturate by 10%, it is **B28495**.

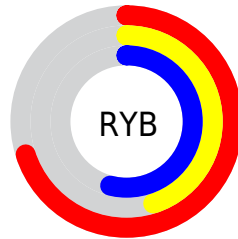
Distribution



Red (70%)

Green (45%)

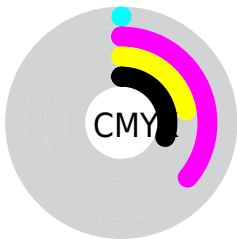
Blue (54%)



Red (70%)

Yellow (45%)

Blue (54%)

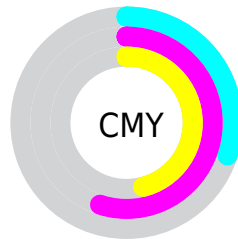


Cyan (0%)

Magenta (36%)

Yellow (22%)

Black (30%)



Cyan (30%)

Magenta (55%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2728A 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 B2728A by changing the saturation by 10% instead.

 B2728A

 B2728A

FFFFFF

 975971

 EBA7BF

 7C4158

 FFC2DB

 622941

 FFDEF8

 49112B

 FFFBFF

 310017

 140000

 000000

 B2728A

 B2728A

 B2607F

 B28495

 B24E74

 B296A0

 B23D69

 B2A7AB

 B22B5E

 B2B9B7

 B21952

 B2CBC2

 B20747

 B2DDCD

 B20043

 B2EFD8

 B2FFE3

 B2FFEE

Harmonies

Analogous

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



A077A2



B2728A



B67371

Triad

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



B2728A



808A57



358FAD

Complementary

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



B2728A



72B29A

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.



2B9299



B2728A



638F67

Square

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



B2728A



998253



44927F



5B88B6

Rectangle

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



B2728A



B17763



44927F



2D90A7

Sweetspot

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



B2728A



E8CFD8



9972B2



75666C



F5F5F5



757575

Same Dimension

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



B2728A



E884AA



B27972



595054



990039



1A000A

Inverse Universe

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



B2728A



E884AA



72ABB2



595054



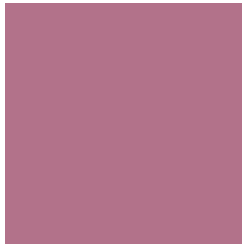
990039



1A000A

Previews

White Background



This preview shows how the Hex color B2728A looks on a white background.

Color Contrast Check

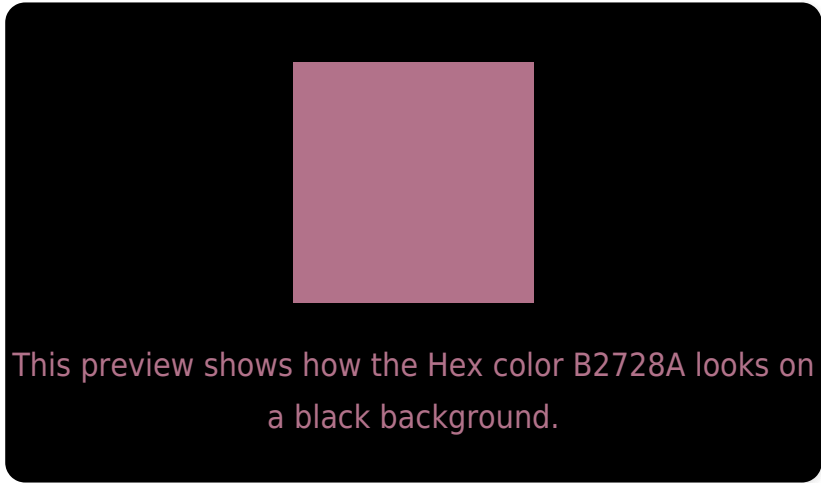
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

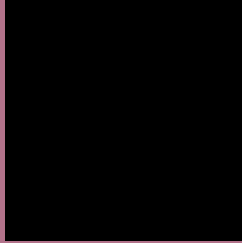
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2728A Background



This preview shows how black text looks on a background with the Hex color B2728A.



This preview shows how white text looks on a background with the Hex color B2728A.

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
B2728A

Protanopia
838495

Deuteranopia
918187



Tritanopia
B1747D

Trichromacy



Original Color
B2728A

Protanomaly
947D91

Deuteranomaly
9D7C88

Tritanomaly
B17382

Monochromacy



Original Color
B2728A

Achromatopsia
888888

Achromatomaly
978089

CSS Examples

Text

The CSS property to change the color of the text to Hex B2728A 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 #B2728A looks like.

```
.text, #text, p{  
    color:#B2728A  
}
```

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 #B2728A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2728A
}
```

Border

The CSS property to change the border of an element to Hex B2728A is called "border". The border property can be set on classes, ids or directly on the HTML element.

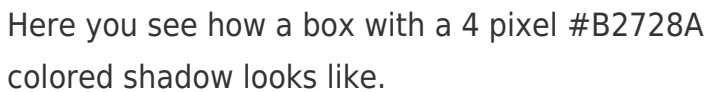
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2728A }
```

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

```
.border{ border-color:#B2728A }
```

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



Here you see how a box with a 4 pixel #B2728A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2728A; -webkit-box-shadow:4px 4px  
4px 4px #B2728A; box-shadow:4px 4px 4px  
4px #B2728A }
```

Background

The CSS property to change the background color of an element to Hex B2728A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2728A }
```

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

```
.background{ background-color:#B2728A }
```

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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