

Converting Colors

Hex(B1325A)

Have a look what the booklet for
Hex(B1325A) contains.

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Color

Hex(B1325A)

Conversions

Conversions Part 1

Format	Color
Hex	B1325A
RGB	177, 50, 90
RGB Percent	69%, 20%, 35%
CMY	0.3059, 0.8039, 0.6471
CMYK	0.00, 0.72, 0.49, 0.31
HSL	341°, 56%, 45%
HSV	341°, 72%, 69%
XYZ	21.1175, 12.3665, 10.9468
YIQ	92.5330, 62.8520, 39.3640

Conversions

Conversions Part 2

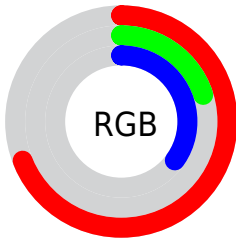
Format	Color
R_{YB}	177, 50, 90
Decimal	11612762
CIE _{Lab}	41.79, 53.73, 6.64
CIE _{LCh}	42, 54.137, 7.050
Yxy	12.3665, 0.4753, 0.2783
Android (android.graphics.Color)	4289802842 (0xFFB1325A)
YUV	92.5330, -1.2488, 74.0776
Hunter-Lab	35.1660, 45.6503, 6.1599

Details

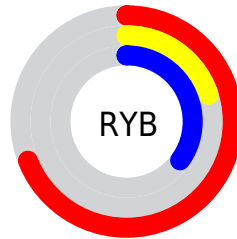
The Hex color **B1325A** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **32B189**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **ED6A8C**, and **77002D** is the 20% darker color. If you saturate the color by 10%, you get **B1204E**, and if you desaturate by 10%, it is **B14466**.

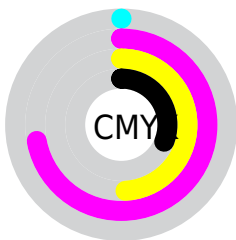
Distribution



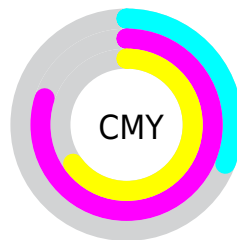
- Red (69%)
- Green (20%)
- Blue (35%)



- Red (69%)
- Yellow (20%)
- Blue (35%)



- Cyan (0%)
- Magenta (72%)
- Yellow (49%)
- Black (31%)



- Cyan (31%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1325A 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 B1325A by changing the saturation by 10% instead.

 B1325A

 B1325A

FFFFFF

 940E43

 ED6A8C

 77002D

 FF85A6

 5A0019

 FFA1C1

 400002

 FFBDDD

 200001

 FFDAFA

 000000

 FFF8FF

 B1325A

 B1325A

 B1204E

 B14466


 B10F42

 B15572

 B10038

 B1677E

 B1798B

 B18B97

 B19CA3

 B1AEAF

 B1C0BB

 B1D1C7

Harmonies

Analogous

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



9F3C86



B1325A



AB3F2F

Triad

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



B1325A



3E6F0F



0070B5

Complementary

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



B1325A



32B189

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.



007697



B1325A



00753E

Square

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



B1325A



6E6400



00776C



0065BC

Rectangle

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



B1325A



9C4D14



00776C



0073AD

Sweetspot

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



B1325A



E6B3C3



8932B1



73555E



F2F2F2



737373

Same Dimension

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



B1325A



E6205E



B14932



595053



990030



1A0008

Inverse Universe

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



B1325A



E6205E



329AB1



595053



990030



1A0008

Previews

White Background



This preview shows how the Hex color B1325A looks on a white background.

Color Contrast Check

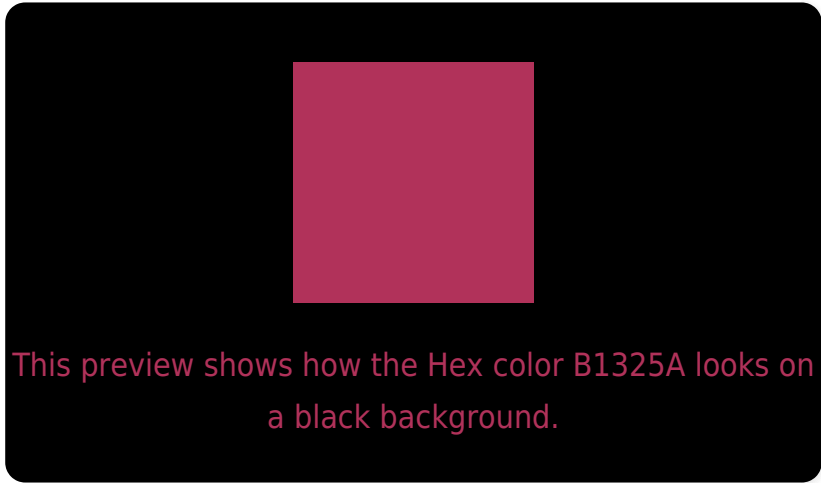
Large Text (above 18pt) WCAG AA ✓ Pass

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 B1325A Background



This preview shows how black text looks on a background with the Hex color B1325A.



This preview shows how white text looks on a background with the Hex color B1325A.

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
B1325A

Protanopia
606375

Deuteranopia
736054



Tritanopia
AF393C

Trichromacy



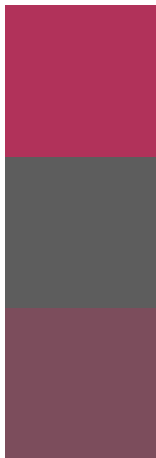
Original Color
B1325A

Protanomaly
7D516B

Deuteranomaly
8A4F56

Tritanomaly
B03647

Monochromacy



Original Color
B1325A

Achromatopsia
5D5D5D

Achromatomaly
7C4D5C

CSS Examples

Text

The CSS property to change the color of the text to Hex B1325A 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 #B1325A looks like.

```
.text, #text, p{  
    color:#B1325A  
}
```

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 #B1325A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1325A
}
```

Border

The CSS property to change the border of an element to Hex B1325A is called "border". The border property can be set on classes, ids or directly on the HTML element.

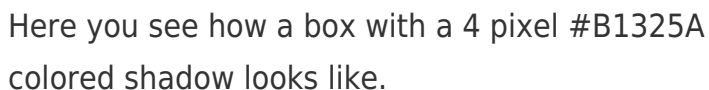
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1325A }
```

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

```
.border{ border-color:#B1325A }
```

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



Here you see how a box with a 4 pixel #B1325A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1325A; -webkit-box-shadow:4px 4px  
4px 4px #B1325A; box-shadow:4px 4px 4px  
4px #B1325A }
```

Background

The CSS property to change the background color of an element to Hex B1325A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1325A }
```

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

```
.background{ background-color:#B1325A }
```

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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