

Converting Colors

Hex(B91356)

Have a look what the booklet for
Hex(B91356) contains.

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Color

Hex(B91356)

Conversions

Conversions Part 1

Format	Color
Hex	B91356
RGB	185, 19, 86
RGB Percent	73%, 7%, 34%
CMY	0.2745, 0.9255, 0.6627
CMYK	0.00, 0.90, 0.54, 0.27
HSL	336°, 81%, 40%
HSV	336°, 90%, 73%
XYZ	21.9202, 11.4519, 9.8592
YIQ	76.2720, 77.4290, 56.0290

Conversions

Conversions Part 2

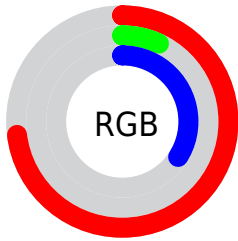
Format	Color
R_{YB}	185, 19, 86
Decimal	12129110
CIE _{Lab}	40.33, 63.82, 7.31
CIE _{LCh}	40, 64.233, 6.538
Yxy	11.4519, 0.5070, 0.2649
Android (android.graphics.Color)	4290319190 (0xFFB91356)
YUV	76.2720, 4.7959, 95.3545
Hunter-Lab	33.8407, 56.4015, 6.4148

Details

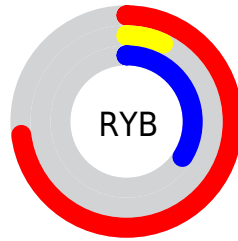
The Hex color **B91356** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **13B976**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **F65887**, and **7D0029** is the 20% darker color. If you saturate the color by 10%, you get **B9004B**, and if you desaturate by 10%, it is **B92561**.

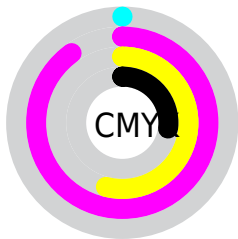
Distribution



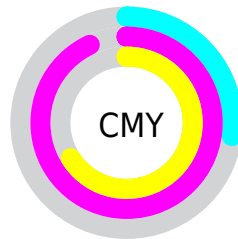
- Red (73%)
- Green (7%)
- Blue (34%)



- Red (73%)
- Yellow (7%)
- Blue (34%)



- Cyan (0%)
- Magenta (90%)
- Yellow (54%)
- Black (27%)



- Cyan (27%)
- Magenta (93%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B91356 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 B91356 by changing the saturation by 10% instead.

 B91356

 B91356

FFFFFF

 9B003F

 F65887

 7D0029

 FF75A2

 600015

 FF92BC

 450003

 FFAFD8

 240001

 FFCCF5

 000000

 FFE9FF

 B91356

 B91356

 B9004B

 B92561

 B9386C

 B94A77

 B95D82

 B96F8D

 B98298

 B994A3

 B9A7AE

 B9BAB9

Harmonies

Analogous

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



A52A8A



B91356



B12F23

Triad

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



B91356



2F6D00



0070C0

Complementary

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



B91356



13B976

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.



00759D



B91356



007332

Square

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



B91356



6A6100



00756A



0062C9

Rectangle

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



B91356



9F4300



00756A



0072B7

Sweetspot

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



B91356



F0AFC9



7413B9



785161



F7F7F7



787878

Same Dimension

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



B91356



F00061



B92113



5C5356



9C003F



1C000B

Inverse Universe

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



B91356



F00061



13ABB9



5C5356



9C003F



1C000B

Previews

White Background



This preview shows how the Hex color B91356 looks on a white background.

Color Contrast Check

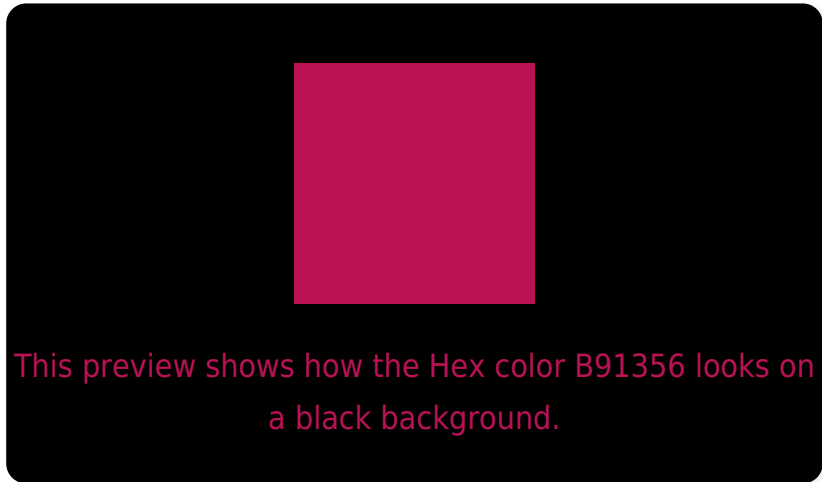
Large Text (above 18pt) WCAG AA ✓ Pass

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 B91356 Background



This preview shows how black text looks on a background with the Hex color B91356.

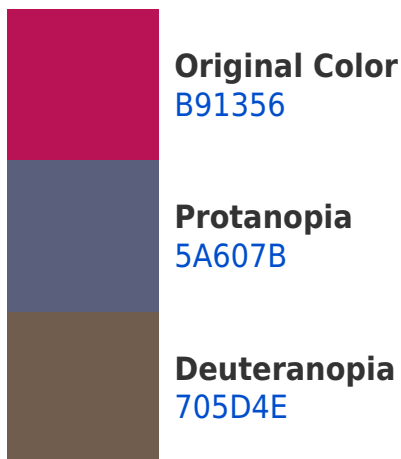


This preview shows how white text looks on a background with the Hex color B91356.

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



Trichromacy



Original Color
B91356

Protanomaly
7D446E

Deuteranomaly
8B4251

Tritanomaly
B81F37

Monochromacy



Original Color
B91356

Achromatopsia
4C4C4C

Achromatomaly
743750

CSS Examples

Text

The CSS property to change the color of the text to Hex B91356 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 #B91356 looks like.

```
.text, #text, p{  
    color:#B91356  
}
```

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 #B91356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B91356
}
```

Border

The CSS property to change the border of an element to Hex B91356 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
#B91356 }
```

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

```
.border{ border-color:#B91356 }
```

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

Here you see how a box with a 4 pixel #B91356 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B91356; -webkit-box-shadow:4px 4px  
4px 4px #B91356; box-shadow:4px 4px 4px  
4px #B91356 }
```

Background

The CSS property to change the background color of an element to Hex B91356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B91356 }
```

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

```
.background{ background-color:#B91356 }
```

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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