

Converting Colors

Hex(5B1352)

Have a look what the booklet for
Hex(5B1352) contains.

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Color

Hex(5B1352)

Conversions

Conversions Part 1

Format	Color
Hex	5B1352
RGB	91, 19, 82
RGB Percent	36%, 7%, 32%
CMY	0.6431, 0.9255, 0.6784
CMYK	0.00, 0.79, 0.10, 0.64
HSL	308°, 65%, 22%
HSV	308°, 79%, 36%
XYZ	6.0702, 3.2991, 8.2995
YIQ	47.7100, 22.6890, 34.8570

Conversions

Conversions Part 2

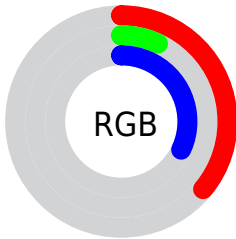
Format	Color
RYB	91, 19, 82
Decimal	5968722
CIELab	21.20, 39.50, -20.65
CIELCh	21, 44.573, 332.393
Yxy	3.2991, 0.3436, 0.1867
Android (android.graphics.Color)	4284158802 (0xFF5B1352)
YUV	47.7100, 16.9050, 37.9653
Hunter-Lab	18.1634, 27.8692, -14.3773

Details

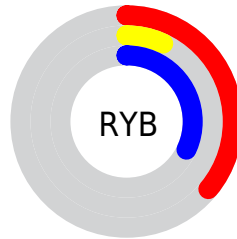
The Hex color **5B1352** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **135B1C**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **904684**, and **2C0025** is the 20% darker color. If you saturate the color by 10%, you get **5B0A51**, and if you desaturate by 10%, it is **5B1C53**.

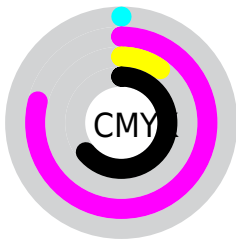
Distribution



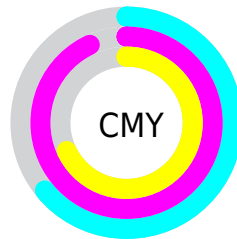
- Red (36%)
- Green (7%)
- Blue (32%)



- Red (36%)
- Yellow (7%)
- Blue (32%)



- Cyan (0%)
- Magenta (79%)
- Yellow (10%)
- Black (64%)



- Cyan (64%)
- Magenta (93%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B1352 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 5B1352 by changing the saturation by 10% instead.

 5B1352

 5B1352

FFFFFF

 42003B

 904684

 2C0025

 AB609E

 00000D

 C77AB9

 000000

 E494D5

 FFAFF1

 FFCBFF

 FFE8FF

 5B1352

 5B1352

■ 5B0A51

■ 5B1C53

■ 5B0150

■ 5B2554

■ 5B0050

■ 5B2E55

■ 5B3757

■ 5B4158

■ 5B4A59

■ 5B535A

■ 5B5C5B

■ 5B655C

Harmonies

Analogous

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



32296B



5B1352



6A0032

Triad

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



5B1352



3D3300



004156

Complementary

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



5B1352



135B1C

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.



004035



5B1352



1C3B00

Square

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



5B1352



572500



003F12



003E6E

Rectangle

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



5B1352



6A071C



003F12



00414B

Sweetspot

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



5B1352



755972



1B135B



3B2A39



BABABA



3B3B3B

Same Dimension

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



5B1352



750667



5B132F



2E292D



6E0060



ED00D0

Inverse Universe

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



5B1352



750667



135B3F



2E292D



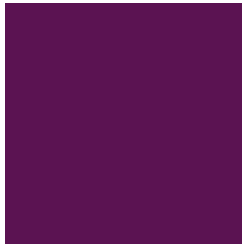
6E0060



ED00D0

Previews

White Background



This preview shows how the Hex color 5B1352 looks on a white background.

Color Contrast Check

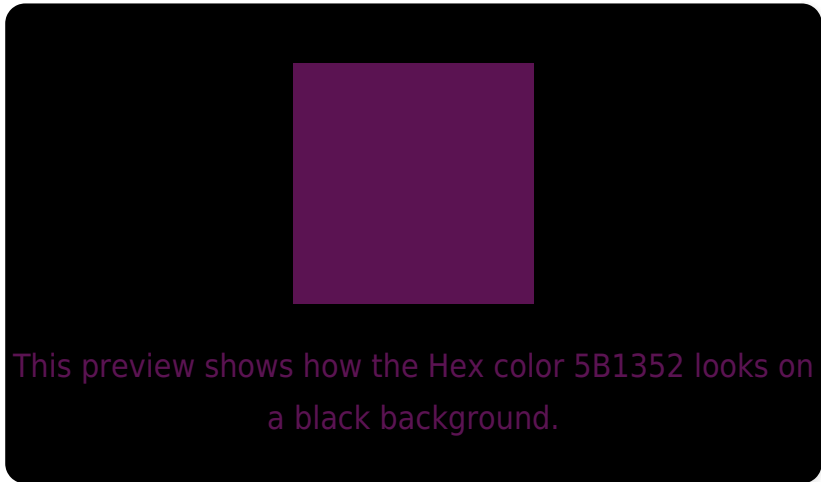
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

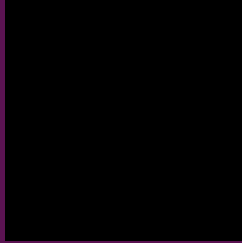
Any Text WCAG AA × Fail

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 5B1352 Background



This preview shows how black text looks on a background with the Hex color 5B1352.

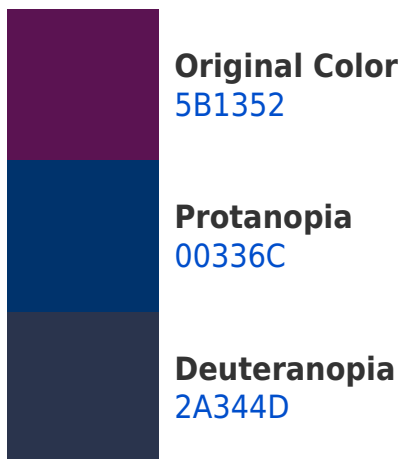


This preview shows how white text looks on a background with the Hex color 5B1352.

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
572426

Trichromacy



Original Color
5B1352

Protanomaly
212763

Deuteranomaly
3C284F

Tritanomaly
581E36

Monochromacy



Original Color
5B1352

Achromatopsia
303030

Achromatomaly
40253C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B1352 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 #5B1352 looks like.

```
.text, #text, p{  
    color:#5B1352  
}
```

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 #5B1352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B1352
}
```

Border

The CSS property to change the border of an element to Hex 5B1352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

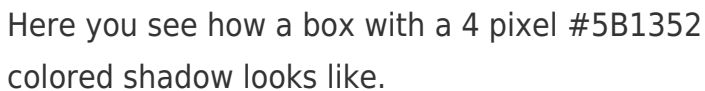
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B1352 }
```

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

```
.border{ border-color:#5B1352 }
```

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



Here you see how a box with a 4 pixel #5B1352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B1352; -webkit-box-shadow:4px 4px  
4px 4px #5B1352; box-shadow:4px 4px 4px  
4px #5B1352 }
```

Background

The CSS property to change the background color of an element to Hex 5B1352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B1352 }
```

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

```
.background{ background-color:#5B1352 }
```

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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