

Converting Colors

Hex(7C2138)

Have a look what the booklet for
Hex(7C2138) contains.

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Color

Hex(7C2138)

Conversions

Conversions Part 1

Format	Color
Hex	7C2138
RGB	124, 33, 56
RGB Percent	49%, 13%, 22%
CMY	0.5137, 0.8706, 0.7804
CMYK	0.00, 0.73, 0.55, 0.51
HSL	345°, 58%, 31%
HSV	345°, 73%, 49%
XYZ	9.5698, 5.6583, 4.3292
YIQ	62.8310, 46.8530, 26.4450

Conversions

Conversions Part 2

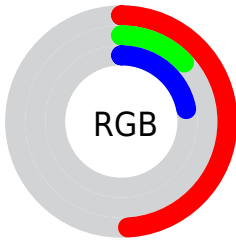
Format	Color
R_{YB}	124, 33, 56
Decimal	8134968
CIE Lab	28.53, 40.65, 8.52
CIE LCh	29, 41.537, 11.837
Yxy	5.6583, 0.4893, 0.2893
Android (android.graphics.Color)	4286325048 (0xFF7C2138)
YUV	62.8310, -3.3677, 53.6452
Hunter-Lab	23.7872, 30.1847, 5.8606

Details

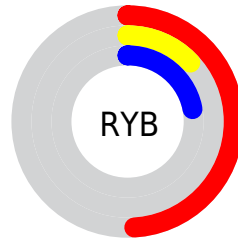
The Hex color **7C2138** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **217C65**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **B55567**, and **46000D** is the 20% darker color. If you saturate the color by 10%, you get **7C152F**, and if you desaturate by 10%, it is **7C2D41**.

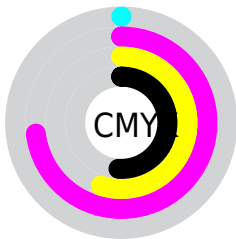
Distribution



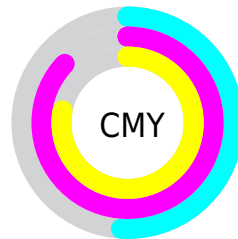
- Red (49%)
- Green (13%)
- Blue (22%)



- Red (49%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (73%)
- Yellow (55%)
- Black (51%)



- Cyan (51%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C2138 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 7C2138 by changing the saturation by 10% instead.

 7C2138

 7C2138

FFFFFF

 600023

 B55567

 46000D

 D26F80

 2E0002

 EF899A

 000000

 FFA4B4

 FFC0D0

 FFDDEC

 FFFAFF

 7C2138

 7C2138

■ 7C152F

■ 7C2D41

■ 7C0825

■ 7C3A4B

■ 7C001F

■ 7C4654

■ 7C535D

■ 7C5F66

■ 7C6B70

■ 7C7879

■ 7C8482

■ 7C918B

Harmonies

Analogous

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



722558



7C2138



752C1A

Triad

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



7C2138



224D0D



004C80

Complementary

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



7C2138



217C65

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.



00516D



7C2138



00512E

Square

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



7C2138



474600



005250



054382

Rectangle

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



7C2138



693606



005250



004E7C

Sweetspot

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



7C2138



A17D86



64217C



523C42



D1D1D1



525252

Same Dimension

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



7C2138



A11337



7C3621



3D3739



7D0020



FC0040

Inverse Universe

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



7C2138



A11337



21677C



3D3739



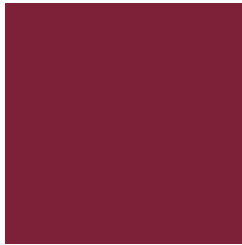
7D0020



FC0040

Previews

White Background



This preview shows how the Hex color 7C2138 looks on a white background.

Color Contrast Check

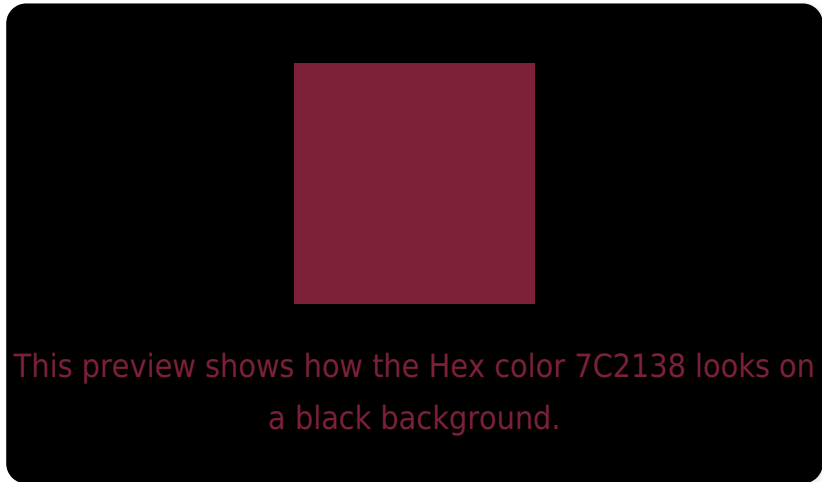
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C2138 Background



This preview shows how black text looks on a background with the Hex color 7C2138.



This preview shows how white text looks on a background with the Hex color 7C2138.

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
7C2138

Protanopia
44444A

Deuteranopia
514234

Trichromacy



Original Color
7C2138

Protanomaly
583743

Deuteranomaly
613635

Tritanomaly
7B242D

Monochromacy



Original Color
7C2138

Achromatopsia
3F3F3F

Achromatomaly
55343C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C2138 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 #7C2138 looks like.

```
.text, #text, p{  
    color:#7C2138  
}
```

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 #7C2138 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C2138
}
```

Border

The CSS property to change the border of an element to Hex 7C2138 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
#7C2138 }
```

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

```
.border{ border-color:#7C2138 }
```

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

Here you see how a box with a 4 pixel #7C2138 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C2138; -webkit-box-shadow:4px 4px  
4px 4px #7C2138; box-shadow:4px 4px 4px  
4px #7C2138 }
```

Background

The CSS property to change the background color of an element to Hex 7C2138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C2138 }
```

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

```
.background{ background-color:#7C2138 }
```

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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