

Converting Colors

Hex(6D2143)

Have a look what the booklet for
Hex(6D2143) contains.

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Color

Hex(6D2143)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6D2143 |
| RGB | 109, 33, 67 |
| RGB Percent | 43%, 13%, 26% |
| CMY | 0.5725, 0.8706, 0.7373 |
| CMYK | 0.00, 0.70, 0.39, 0.57 |
| HSL | 333°, 54%, 28% |
| HSV | 333°, 70%, 43% |
| XYZ | 7.8637, 4.7442, 5.8114 |
| YIQ | 59.6000, 34.3820, 26.6860 |

Conversions

Conversions Part 2

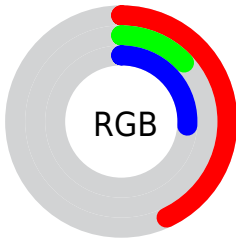
| Format | Color |
|-------------------------------------|---|
| RYB | 109, 33, 67 |
| Decimal | 7151939 |
| CIELab | 25.99, 36.87, -2.90 |
| CIElCh | 26, 36.980, 355.503 |
| Yxy | 4.7442, 0.4269, 0.2576 |
| Android (android.graphics.Color) | 4285342019 (0xFF6D2143) |
| YUV | 59.6000, 3.6482, 43.3238 |
| Hunter-Lab | 21.7811, 26.3270, -0.5725 |

Details

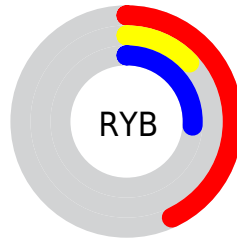
The Hex color **6D2143** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **216D4B**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **A35373**, and **390018** is the 20% darker color. If you saturate the color by 10%, you get **6D163D**, and if you desaturate by 10%, it is **6D2C49**.

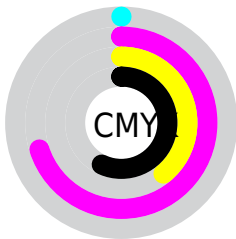
Distribution



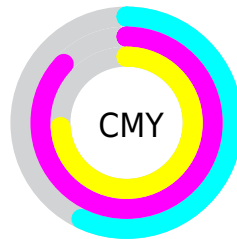
- Red (43%)
- Green (13%)
- Blue (26%)



- Red (43%)
- Yellow (13%)
- Blue (26%)



- Cyan (0%)
- Magenta (70%)
- Yellow (39%)
- Black (57%)



- Cyan (57%)
- Magenta (87%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D2143 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 6D2143 by changing the saturation by 10% instead.

 6D2143

 6D2143

FFFFFF

 53042D

 A35373

 390018

 C06D8C

 210001

 DC87A7

 000000

 FAA2C2

 FFBDE

 FFD9FA

 FFF6FF

 6D2143

 6D2143

6D163D

6D2C49

6D0B37

6D374F

6D0031

6D4255

6D4D5B

6D5761

6D6267

6D6D6D

6D7873

6D8379

Harmonies

Analogous

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



5B2B5E



6D2143



6F2427

Triad

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



6D2143



344302



00486C

Complementary

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



6D2143



216D4B

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.



004A55



6D2143



06481C

Square

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



6D2143



4F3B00



004A38



004276

Rectangle

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



6D2143



682B16



004A38



004965

Sweetspot

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



6D2143



8F717E



4B216D



47363E



C7C7C7



474747

Same Dimension

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



6D2143



8F174D



6D2521



363033



750034



F5006E

Inverse Universe

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



6D2143



8F174D



21696D



363033



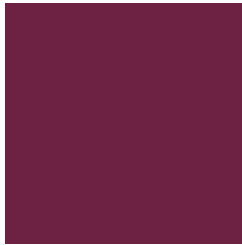
750034



F5006E

Previews

White Background



This preview shows how the Hex color 6D2143 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

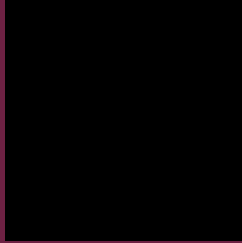
Any Text WCAG AA × Fail

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 6D2143 Background



This preview shows how black text looks on a background with the Hex color 6D2143.



This preview shows how white text looks on a background with the Hex color 6D2143.

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
6D2143

Protanopia
383E56

Deuteranopia
453D3F



Tritanopia
6B272A

Trichromacy



Original Color
6D2143

Protanomaly
4B334F

Deuteranomaly
543340

Tritanomaly
6C2533

Monochromacy



Original Color
6D2143

Achromatopsia
3C3C3C

Achromatomaly
4E323F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D2143 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 #6D2143 looks like.

```
.text, #text, p{  
    color:#6D2143  
}
```

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 #6D2143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D2143
}
```

Border

The CSS property to change the border of an element to Hex 6D2143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

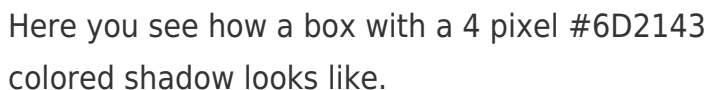
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D2143 }
```

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

```
.border{ border-color:#6D2143 }
```

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



Here you see how a box with a 4 pixel #6D2143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D2143; -webkit-box-shadow:4px 4px  
4px 4px #6D2143; box-shadow:4px 4px 4px  
4px #6D2143 }
```

Background

The CSS property to change the background color of an element to Hex 6D2143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D2143 }
```

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

```
.background{ background-color:#6D2143 }
```

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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