

Converting Colors

Hex(6D1939)

Have a look what the booklet for
Hex(6D1939) contains.

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Color

Hex(6D1939)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6D1939 |
| RGB | 109, 25, 57 |
| RGB Percent | 43%, 10%, 22% |
| CMY | 0.5725, 0.9020, 0.7765 |
| CMYK | 0.00, 0.77, 0.48, 0.57 |
| HSL | 337°, 63%, 26% |
| HSV | 337°, 77%, 43% |
| XYZ | 7.3928, 4.2419, 4.3000 |
| YIQ | 53.7640, 39.7920, 27.7600 |

Conversions

Conversions Part 2

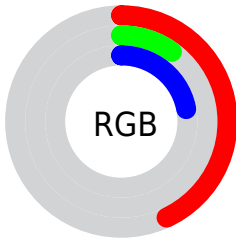
| Format | Color |
|-------------------------------------|--|
| RYB | 109, 25, 57 |
| Decimal | 7149881 |
| CIELab | 24.46, 39.06, 1.64 |
| CIElCh | 24, 39.090, 2.408 |
| Yxy | 4.2419, 0.4639, 0.2662 |
| Android (android.graphics.Color) | 4285339961 (0xFF6D1939) |
| YUV | 53.7640, 1.5953, 48.4420 |
| Hunter-Lab | 20.5958, 28.0295, 2.0385 |

Details

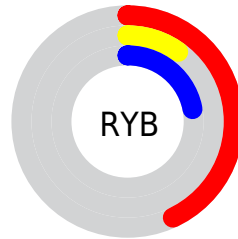
The Hex color **6D1939** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **196D4D**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **A44D68**, and **39000E** is the 20% darker color. If you saturate the color by 10%, you get **6D0E32**, and if you desaturate by 10%, it is **6D2440**.

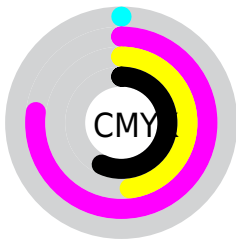
Distribution



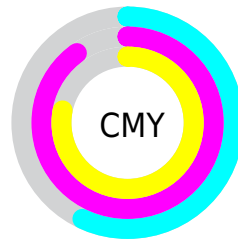
- Red (43%)
- Green (10%)
- Blue (22%)



- Red (43%)
- Yellow (10%)
- Blue (22%)



- Cyan (0%)
- Magenta (77%)
- Yellow (48%)
- Black (57%)



- Cyan (57%)
- Magenta (90%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D1939 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 6D1939 by changing the saturation by 10% instead.

 6D1939

 6D1939

FFFFFF

 520024

 A44D68

 39000E

 C16681

 1D0001

 DE809B

 000000

 FB9BB6

 FFB7D1

 FFD3ED

 FFF0FF

 6D1939

 6D1939

■ 6D0E32

■ 6D2440

■ 6D032C

■ 6D2F46

■ 6D002A

■ 6D3A4D

■ 6D4554

■ 6D4F5B

■ 6D5A61

■ 6D6568

■ 6D706F

■ 6D7B76

Harmonies

Analogous

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



5F2256



6D1939



6B201C

Triad

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



6D1939



274100



00446E

Complementary

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



6D1939



196D4D

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.



004759



6D1939



00451D

Square

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



6D1939



463A00



00473C



003D75

Rectangle

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



6D1939



62290A



00473C



004568

Sweetspot

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



6D1939



8F6E7A



4D196D



47333B



C7C7C7



474747

Same Dimension

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



6D1939



8F0B3D



6D2319



363032



75002D



F5005D

Inverse Universe

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



6D1939



8F0B3D



19636D



363032



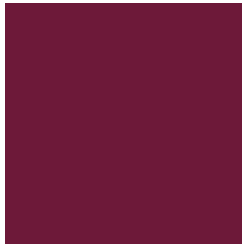
75002D



F5005D

Previews

White Background



This preview shows how the Hex color 6D1939 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 6D1939 Background



This preview shows how black text looks on a background with the Hex color 6D1939.



This preview shows how white text looks on a background with the Hex color 6D1939.

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
6D1939

Protanopia
373B4C

Deuteranopia
443A35



Tritanopia
6C1F21

Trichromacy



Original Color

6D1939

Protanomaly

4B2F45

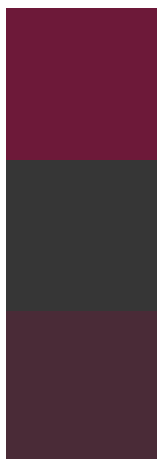
Deuteranomaly

532E36

Tritanomaly

6C1D2A

Monochromacy



Original Color

6D1939

Achromatopsia

363636

Achromatomaly

4A2B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D1939 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 #6D1939 looks like.

```
.text, #text, p{  
    color:#6D1939  
}
```

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 #6D1939 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D1939
}
```

Border

The CSS property to change the border of an element to Hex 6D1939 is called "border". The border property can be set on classes, ids or directly on the HTML element.

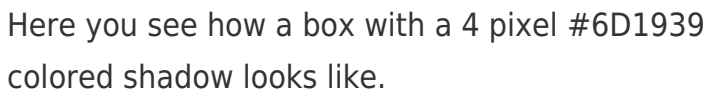
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D1939 }
```

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

```
.border{ border-color:#6D1939 }
```

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



Here you see how a box with a 4 pixel #6D1939 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D1939; -webkit-box-shadow:4px 4px  
4px 4px #6D1939; box-shadow:4px 4px 4px  
4px #6D1939 }
```

Background

The CSS property to change the background color of an element to Hex 6D1939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D1939 }
```

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

```
.background{ background-color:#6D1939 }
```

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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