

Converting Colors

Hex(6D1629)

Have a look what the booklet for
Hex(6D1629) contains.

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Color

Hex(6D1629)

Conversions

Conversions Part 1

Format	Color
Hex	6D1629
RGB	109, 22, 41
RGB Percent	43%, 9%, 16%
CMY	0.5725, 0.9137, 0.8392
CMYK	0.00, 0.80, 0.62, 0.57
HSL	347°, 66%, 26%
HSV	347°, 80%, 43%
XYZ	6.9938, 3.9851, 2.4984
YIQ	50.1790, 45.7530, 24.3530

Conversions

Conversions Part 2

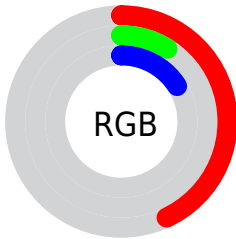
Format	Color
RYB	109, 22, 41
Decimal	7149097
CIELab	23.62, 38.74, 11.48
CIElCh	24, 40.402, 16.510
Yxy	3.9851, 0.5189, 0.2957
Android (android.graphics.Color)	4285339177 (0xFF6D1629)
YUV	50.1790, -4.5252, 51.5860
Hunter-Lab	19.9628, 27.6014, 6.5536

Details

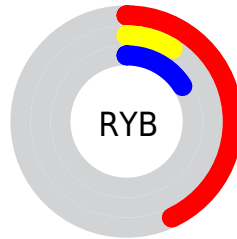
The Hex color **6D1629** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **166D5A**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **A54A56**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6D0B20**, and if you desaturate by 10%, it is **6D2132**.

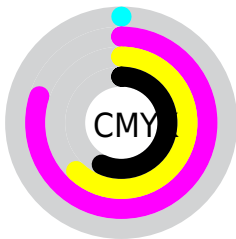
Distribution



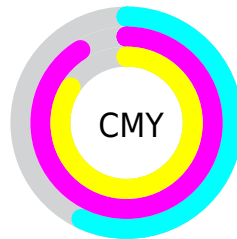
- Red (43%)
- Green (9%)
- Blue (16%)



- Red (43%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (80%)
- Yellow (62%)
- Black (57%)



- Cyan (57%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D1629 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 6D1629 by changing the saturation by 10% instead.

6D1629

6D1629

FFFFFF

520015

A54A56

380000

C2646E

180001

DF7E87

000000

FD98A2

FFB4BD

FFD0D8

FFEDF5

6D1629

6D1629

■ 6D0B20

■ 6D2132

■ 6D0018

■ 6D2C3A

■ 6D3743

■ 6D424B

■ 6D4C54

■ 6D575C

■ 6D6265

■ 6D6D6D

■ 6D7876

Harmonies

Analogous

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



671847



6D1629



64240C

Triad

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



6D1629



0D4209



004073

Complementary

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



6D1629



166D5A

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.



004464



6D1629



004529

Square

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



6D1629



373C00



004649



0F3673

Rectangle

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



6D1629



582D00



004649



004270

Sweetspot

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



6D1629



8F6D74



59166D



473337



C7C7C7



474747

Same Dimension

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



6D1629



8F0624



6D2D16



363031



75001A



F50035

Inverse Universe

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



6D1629



8F0624



16566D



363031



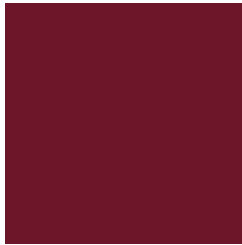
75001A



F50035

Previews

White Background



This preview shows how the Hex color 6D1629 looks on a white background.

Color Contrast Check

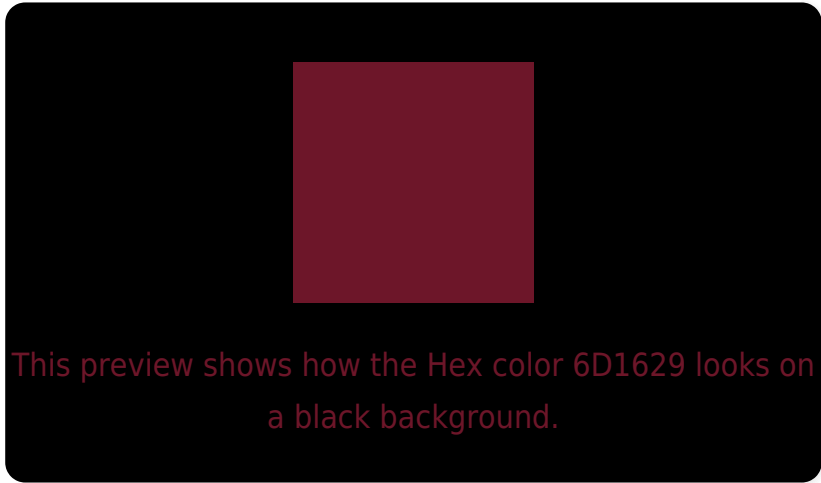
Large Text (above 18pt) WCAG AA ✓ Pass

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

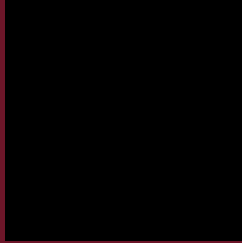
Any Text WCAG AA × Fail

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 6D1629 Background



This preview shows how black text looks on a background with the Hex color 6D1629.



This preview shows how white text looks on a background with the Hex color 6D1629.

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
6D1629

Protanopia
3C3A38

Deuteranopia
463825



Tritanopia
6C191A

Trichromacy



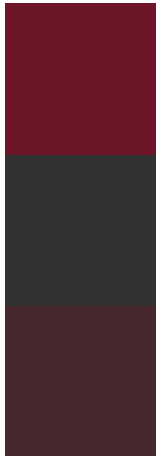
Original Color
6D1629

Protanomaly
4E2D33

Deuteranomaly
542C26

Tritanomaly
6C181F

Monochromacy



Original Color
6D1629

Achromatopsia
323232

Achromatomaly
47282F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D1629 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 #6D1629 looks like.

```
.text, #text, p{  
    color:#6D1629  
}
```

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 #6D1629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D1629
}
```

Border

The CSS property to change the border of an element to Hex 6D1629 is called "border". The border property can be set on classes, ids or directly on the HTML element.

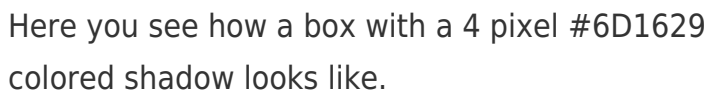
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D1629 }
```

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

```
.border{ border-color:#6D1629 }
```

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



Here you see how a box with a 4 pixel #6D1629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D1629; -webkit-box-shadow:4px 4px  
4px 4px #6D1629; box-shadow:4px 4px 4px  
4px #6D1629 }
```

Background

The CSS property to change the background color of an element to Hex 6D1629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D1629 }
```

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

```
.background{ background-color:#6D1629 }
```

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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