

Converting Colors

Hex(6D1009)

Have a look what the booklet for
Hex(6D1009) contains.

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Color

Hex(6D1009)

Conversions

Conversions Part 1

Format	Color
Hex	6D1009
RGB	109, 16, 9
RGB Percent	43%, 6%, 4%
CMY	0.5725, 0.9373, 0.9647
CMYK	0.00, 0.85, 0.92, 0.57
HSL	4°, 85%, 23%
HSV	4°, 92%, 43%
XYZ	6.5413, 3.6415, 0.6166
YIQ	43.0090, 57.6750, 17.5390

Conversions

Conversions Part 2

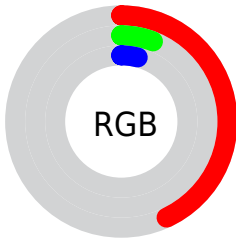
Format	Color
R_{YB}	109, 17, 9
Decimal	7147529
CIE Lab	22.45, 39.17, 29.89
CIE LCh	22, 49.272, 37.341
Yxy	3.6415, 0.6057, 0.3372
Android (android.graphics.Color)	4285337609 (0xFF6D1009)
YUV	43.0090, -16.7664, 57.8741
Hunter-Lab	19.0828, 27.7922, 11.4423

Details

The Hex color **6D1009** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **09666D**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **A74535**, and **360001** is the 20% darker color. If you saturate the color by 10%, you get **6D0800**, and if you desaturate by 10%, it is **6D1A14**.

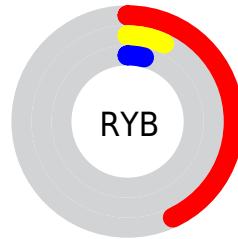
Distribution



Red (43%)

Green (6%)

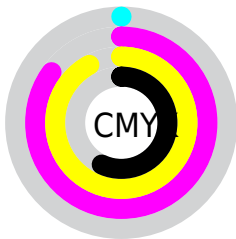
Blue (4%)



Red (43%)

Yellow (7%)

Blue (4%)

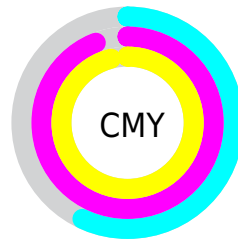


Cyan (0%)

Magenta (85%)

Yellow (92%)

Black (57%)



Cyan (57%)

Magenta (94%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D1009 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 6D1009 by changing the saturation by 10% instead.

 6D1009

 6D1009

 FFFFEA

 510000

 A74535

 360001

 C55F4C

 100000

 E37964

 000000

 FF947D

 FFAF97

 FFCBB2

 FFE8CE

 6D1009

 6D1009

■ 6D0800

■ 6D1A14

■ 6D241F

■ 6D2E2A

■ 6D3935

■ 6D433F

■ 6D4D4A

■ 6D5755

■ 6D6160

■ 6D6B6B

Harmonies

Analogous

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



73002E



6D1009



592900

Triad

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



6D1009



004317



003880

Complementary

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



6D1009



09666D

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.



00417A



6D1009



00453E

Square

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



6D1009



113F00



004462



3E2671

Rectangle

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



6D1009



463300



004462



003C80

Sweetspot

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



6D1009



8F6A67



6D0966



47312F



C7C7C7



474747

Same Dimension

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



6D1009



8F0A00



6D4209



363130



750800



F51100

Inverse Universe

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



09666D



00858F



09346D



303536



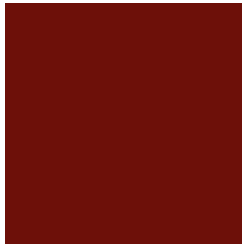
006D75



00E4F5

Previews

White Background



This preview shows how the Hex color 6D1009 looks on a white background.

Color Contrast Check

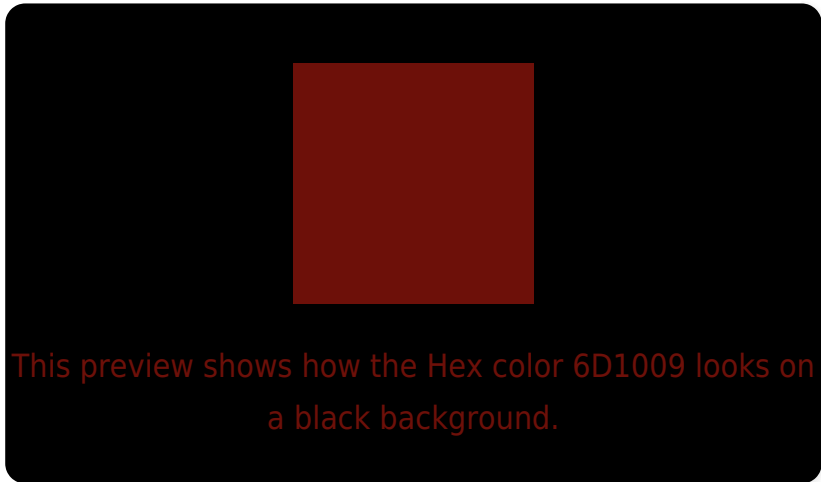
Large Text (above 18pt) WCAG AA ✓ Pass

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

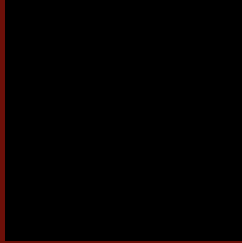
Any Text WCAG AA × Fail

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 6D1009 Background



This preview shows how black text looks on a background with the Hex color 6D1009.



This preview shows how white text looks on a background with the Hex color 6D1009.

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
6D1009

Protanopia
3F3812

Deuteranopia
473500



Tritanopia
6D100E

Trichromacy



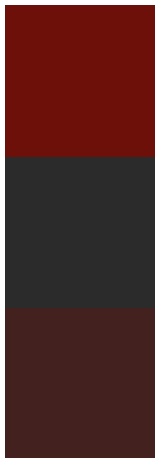
Original Color
6D1009

Protanomaly
50290F

Deuteranomaly
552803

Tritanomaly
6D100C

Monochromacy



Original Color
6D1009

Achromatopsia
2B2B2B

Achromatomaly
43211F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D1009 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 #6D1009 looks like.

```
.text, #text, p{  
    color:#6D1009  
}
```

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 #6D1009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D1009
}
```

Border

The CSS property to change the border of an element to Hex 6D1009 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".

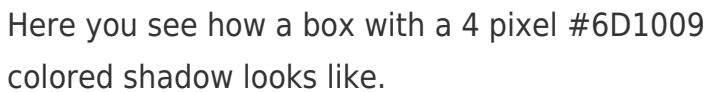
```
.border, #border, table{ border:4px solid
#6D1009 }
```

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

```
.border{ border-color:#6D1009 }
```

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

Here you see how a box with a 4 pixel #6D1009 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6D1009 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D1009; -webkit-box-shadow:4px 4px  
4px 4px #6D1009; box-shadow:4px 4px 4px  
4px #6D1009 }
```

Background

The CSS property to change the background color of an element to Hex 6D1009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D1009 }
```

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

```
.background{ background-color:#6D1009 }
```

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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