

Converting Colors

Hex(6D0B21)

Have a look what the booklet for
Hex(6D0B21) contains.

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Color

Hex(6D0B21)

Conversions

Conversions Part 1

Format	Color
Hex	6D0B21
RGB	109, 11, 33
RGB Percent	43%, 4%, 13%
CMY	0.5725, 0.9569, 0.8706
CMYK	0.00, 0.90, 0.70, 0.57
HSL	347°, 82%, 24%
HSV	347°, 90%, 43%
XYZ	6.7009, 3.6004, 1.7806
YIQ	42.8100, 51.3460, 27.6180

Conversions

Conversions Part 2

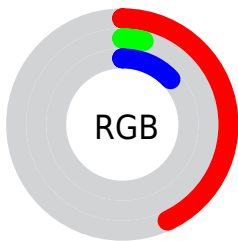
Format	Color
RYB	109, 11, 33
Decimal	7146273
CIELab	22.30, 41.45, 15.28
CIElCh	22, 44.177, 20.229
Yxy	3.6004, 0.5546, 0.2980
Android (android.graphics.Color)	4285336353 (0xFF6D0B21)
YUV	42.8100, -4.8363, 58.0486
Hunter-Lab	18.9746, 29.8315, 7.7184

Details

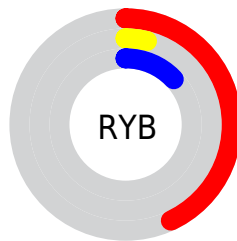
The Hex color **6D0B21** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0B6D57**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **A6434D**, and **380001** is the 20% darker color. If you saturate the color by 10%, you get **6D0019**, and if you desaturate by 10%, it is **6D1629**.

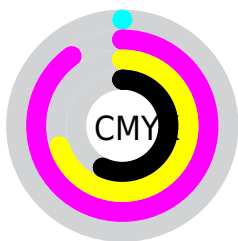
Distribution



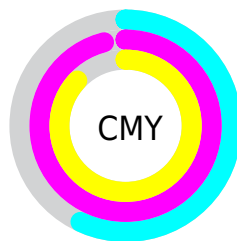
- Red (43%)
- Green (4%)
- Blue (13%)



- Red (43%)
- Yellow (4%)
- Blue (13%)



- Cyan (0%)
- Magenta (90%)
- Yellow (70%)
- Black (57%)



- Cyan (57%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6D0B21 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 6D0B21 by changing the saturation by 10% instead.

 6D0B21

 6D0B21

FFFFFF


 51000B

 A6434D

 380001

 C35D65

 130000

 E1777E

 000000

 FF9297

 FFAEB2

 FFCACE

 FFE6EA

 6D0B21

 6D0B21

■ 6D0019

■ 6D1629

■ 6D0018

■ 6D2132

■ 6D2C3A

■ 6D3743

■ 6D424B

■ 6D4C54

■ 6D575C

■ 6D6265

■ 6D6D6D

Harmonies

Analogous

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



690942



6D0B21



622000

Triad

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



6D0B21



004004



003D77

Complementary

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



6D0B21



0B6D57

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.



004268



6D0B21



004329

Square

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



6D0B21



2E3A00



00434B



103274

Rectangle

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



6D0B21



542B00



00434B



003F74

Sweetspot

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



6D0B21



8F6871



560B6D



473136



C7C7C7



474747

Same Dimension

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



6D0B21



8F0020



6D250B



363031



75001A



F50037

Inverse Universe

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



6D0B21



8F0020



0B536D



363031



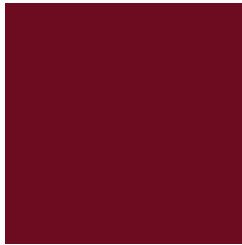
75001A



F50037

Previews

White Background



This preview shows how the Hex color 6D0B21 looks on a white background.

Color Contrast Check

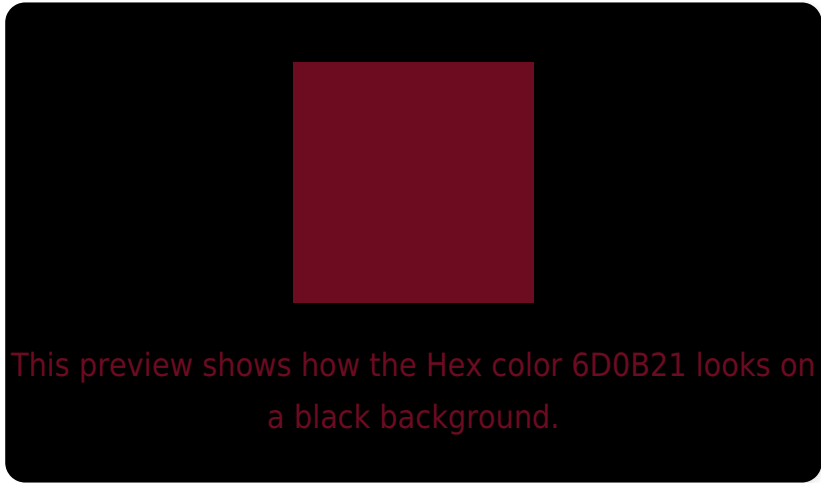
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D0B21 Background



This preview shows how black text looks on a background with the Hex color 6D0B21.



This preview shows how white text looks on a background with the Hex color 6D0B21.

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
6D0B21

Protanopia
3B3830

Deuteranopia
45351C



Tritanopia
6D100F

Trichromacy



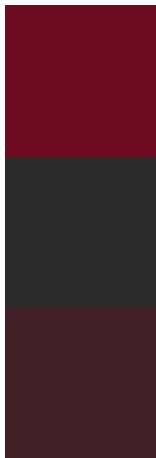
Original Color
6D0B21

Protanomaly
4D282B

Deuteranomaly
54261E

Tritanomaly
6D0E16

Monochromacy



Original Color
6D0B21

Achromatopsia
2B2B2B

Achromatomaly
431F27

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D0B21 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 #6D0B21 looks like.

```
.text, #text, p{  
    color:#6D0B21  
}
```

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 #6D0B21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D0B21
}
```

Border

The CSS property to change the border of an element to Hex 6D0B21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

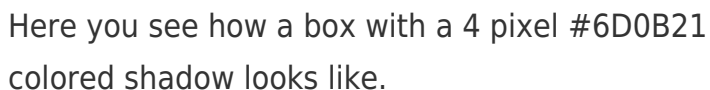
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D0B21 }
```

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

```
.border{ border-color:#6D0B21 }
```

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



Here you see how a box with a 4 pixel #6D0B21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D0B21; -webkit-box-shadow:4px 4px  
4px 4px #6D0B21; box-shadow:4px 4px 4px  
4px #6D0B21 }
```

Background

The CSS property to change the background color of an element to Hex 6D0B21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D0B21 }
```

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

```
.background{ background-color:#6D0B21 }
```

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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