

Converting Colors

Hex(6D1621)

Have a look what the booklet for
Hex(6D1621) contains.

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Color

Hex(6D1621)

Conversions

Conversions Part 1

Format	Color
Hex	6D1621
RGB	109, 22, 33
RGB Percent	43%, 9%, 13%
CMY	0.5725, 0.9137, 0.8706
CMYK	0.00, 0.80, 0.70, 0.57
HSL	352°, 66%, 26%
HSV	352°, 80%, 43%
XYZ	6.8681, 3.9348, 1.8364
YIQ	49.2670, 48.3210, 21.8650

Conversions

Conversions Part 2

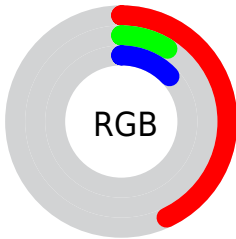
Format	Color
R_{YB}	109, 22, 33
Decimal	7149089
CIE Lab	23.45, 38.19, 16.74
CIE LCh	23, 41.700, 23.662
Yxy	3.9348, 0.5434, 0.3113
Android (android.graphics.Color)	4285339169 (0xFF6D1621)
YUV	49.2670, -8.0196, 52.3858
Hunter-Lab	19.8364, 27.0895, 8.3967

Details

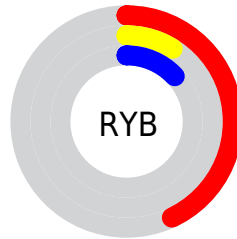
The Hex color **6D1621** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **166D62**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **A64A4D**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6D0B17**, and if you desaturate by 10%, it is **6D212B**.

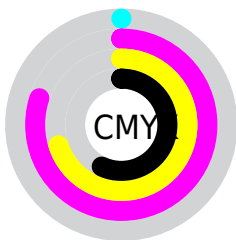
Distribution



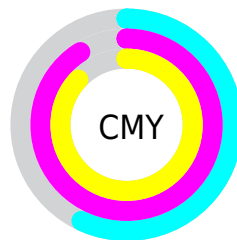
- Red (43%)
- Green (9%)
- Blue (13%)



- Red (43%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (80%)
- Yellow (70%)
- Black (57%)



- Cyan (57%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D1621 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 6D1621 by changing the saturation by 10% instead.

 6D1621

 6D1621

FFFFFF

 52000B

 A64A4D

 380000

 C36365

 160000

 E07D7E

 000000

 FE9898

 FFB3B2

 FFD0CE

 FFECEA

 6D1621

 6D1621

■ 6D0B17

■ 6D212B

■ 6D000E

■ 6D2C34

■ 6D373E

■ 6D4247

■ 6D4C51

■ 6D575A

■ 6D6264

■ 6D6D6D

■ 6D7877

Harmonies

Analogous

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



6B1240



6D1621



612601

Triad

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



6D1621



00430F



003E76

Complementary

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



6D1621



166D62

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.



00446A



6D1621



004530

Square

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



6D1621



2E3D00



004550



253372

Rectangle

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



6D1621



533000



004550



004074

Sweetspot

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



6D1621



8F6D71



61166D



473335



C7C7C7



474747

Same Dimension

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



6D1621



8F0617



6D3616



363031



75000F



F5001F

Inverse Universe

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



6D1621



8F0617



164D6D



363031



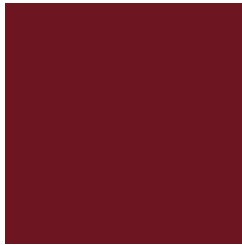
75000F



F5001F

Previews

White Background



This preview shows how the Hex color 6D1621 looks on a white background.

Color Contrast Check

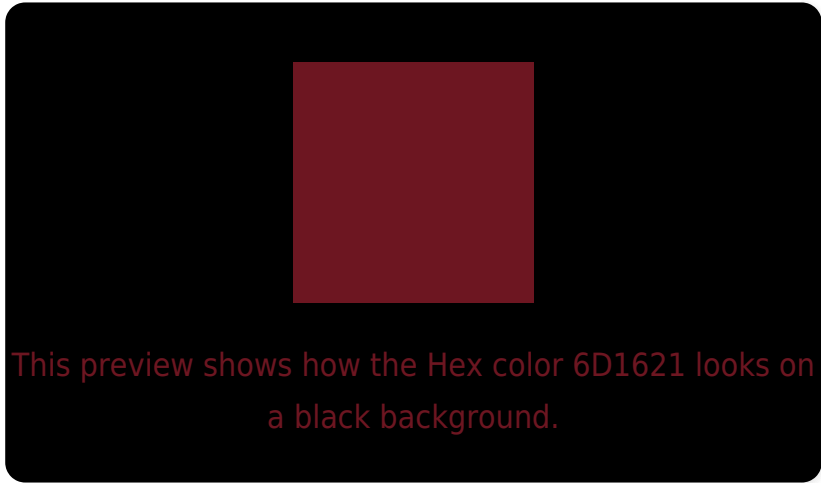
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D1621 Background



This preview shows how black text looks on a background with the Hex color 6D1621.



This preview shows how white text looks on a background with the Hex color 6D1621.

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
6D1621

Protanopia
3D3A2E

Deuteranopia
47371C



Tritanopia
6D1818

Trichromacy



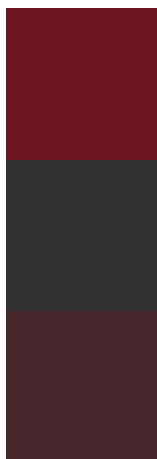
Original Color
6D1621

Protanomaly
4E2D29

Deuteranomaly
552B1E

Tritanomaly
6D171B

Monochromacy



Original Color
6D1621

Achromatopsia
313131

Achromatomaly
47272B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D1621 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 #6D1621 looks like.

```
.text, #text, p{  
    color:#6D1621  
}
```

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 #6D1621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D1621
}
```

Border

The CSS property to change the border of an element to Hex 6D1621 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
#6D1621 }
```

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

```
.border{ border-color:#6D1621 }
```

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

Here you see how a box with a 4 pixel #6D1621 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D1621; -webkit-box-shadow:4px 4px  
4px 4px #6D1621; box-shadow:4px 4px 4px  
4px #6D1621 }
```

Background

The CSS property to change the background color of an element to Hex 6D1621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D1621 }
```

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

```
.background{ background-color:#6D1621 }
```

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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