

Converting Colors

Hex(6D1D28)

Have a look what the booklet for
Hex(6D1D28) contains.

Hex(6D1D28)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D1D28)

Conversions

Conversions Part 1

Format	Color
Hex	6D1D28
RGB	109, 29, 40
RGB Percent	43%, 11%, 16%
CMY	0.5725, 0.8863, 0.8431
CMYK	0.00, 0.73, 0.63, 0.57
HSL	352°, 58%, 27%
HSV	352°, 73%, 43%
XYZ	7.1290, 4.2831, 2.4585
YIQ	54.1740, 44.1490, 20.3810

Conversions

Conversions Part 2

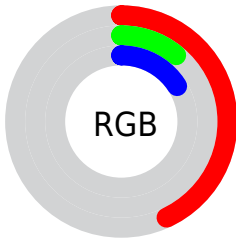
Format	Color
RYB	109, 29, 40
Decimal	7150888
CIELab	24.59, 35.92, 13.45
CIELCh	25, 38.357, 20.524
Yxy	4.2831, 0.5140, 0.3088
Android (android.graphics.Color)	4285340968 (0xFF6D1D28)
YUV	54.1740, -6.9878, 48.0824
Hunter-Lab	20.6958, 25.2701, 7.4439

Details

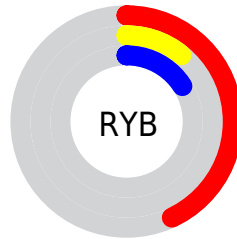
The Hex color **6D1D28** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1D6D62**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **A54F55**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6D121F**, and if you desaturate by 10%, it is **6D2831**.

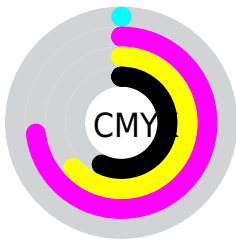
Distribution



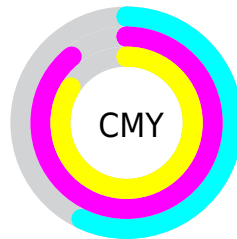
- Red (43%)
- Green (11%)
- Blue (16%)



- Red (43%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (73%)
- Yellow (63%)
- Black (57%)



- Cyan (57%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D1D28 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 6D1D28 by changing the saturation by 10% instead.

 6D1D28

 6D1D28

FFFFFF

 520014

 A54F55

 380000

 C2686D

 190001

 DF8386

 000000

 FD9DA1

 FFB9BB

 FFD5D7

 FFF2F4

 6D1D28

 6D1D28

■ 6D121F

■ 6D2831

■ 6D0715

■ 6D333B

■ 6D000F

■ 6D3E44

■ 6D494E

■ 6D5357

■ 6D5E60

■ 6D696A

■ 6D7473

■ 6D7F7D

Harmonies

Analogous

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



691C45



6D1D28



63290D

Triad

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



6D1D28



0B4412



004174

Complementary

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



6D1D28



1D6D62

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.



004667



6D1D28



004730

Square

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



6D1D28



353F00



00474E



253771

Rectangle

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



6D1D28



573200



00474E



004371

Sweetspot

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



6D1D28



8F6F74



611D6D



473537



C7C7C7



474747

Same Dimension

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



6D1D28



8F1122



6D391D



363031



750010



F50022

Inverse Universe

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



6D1D28



8F1122



1D516D



363031



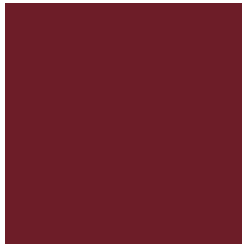
750010



F50022

Previews

White Background



This preview shows how the Hex color 6D1D28 looks on a white background.

Color Contrast Check

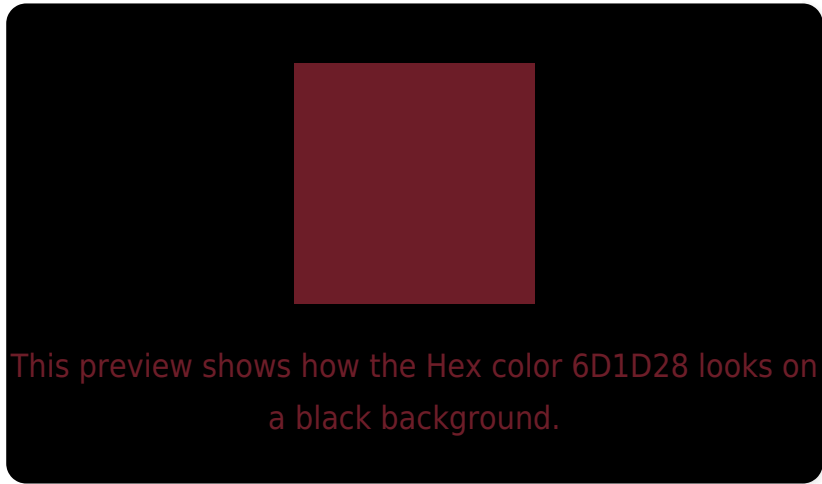
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D1D28 Background



This preview shows how black text looks on a background with the Hex color 6D1D28.



This preview shows how white text looks on a background with the Hex color 6D1D28.

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
6D1D28

Protanopia
3F3C35

Deuteranopia
493924



Tritanopia
6D1F20

Trichromacy



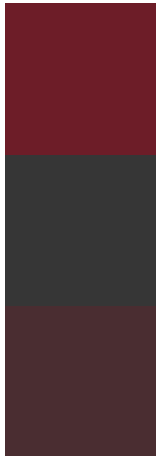
Original Color
6D1D28

Protanomaly
503130

Deuteranomaly
562F25

Tritanomaly
6D1E23

Monochromacy



Original Color
6D1D28

Achromatopsia
363636

Achromatomaly
4A2D31

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D1D28 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 #6D1D28 looks like.

```
.text, #text, p{  
    color:#6D1D28  
}
```

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 #6D1D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D1D28
}
```

Border

The CSS property to change the border of an element to Hex 6D1D28 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
#6D1D28 }
```

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

```
.border{ border-color:#6D1D28 }
```

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

Here you see how a box with a 4 pixel #6D1D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D1D28; -webkit-box-shadow:4px 4px  
4px 4px #6D1D28; box-shadow:4px 4px 4px  
4px #6D1D28 }
```

Background

The CSS property to change the background color of an element to Hex 6D1D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D1D28 }
```

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

```
.background{ background-color:#6D1D28 }
```

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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