

Converting Colors

Hex(6D2A25)

Have a look what the booklet for
Hex(6D2A25) contains.

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Color

Hex(6D2A25)

Conversions

Conversions Part 1

Format	Color
Hex	6D2A25
RGB	109, 42, 37
RGB Percent	43%, 16%, 15%
CMY	0.5725, 0.8353, 0.8549
CMYK	0.00, 0.61, 0.66, 0.57
HSL	4°, 49%, 29%
HSV	4°, 66%, 43%
XYZ	7.4686, 5.0407, 2.3296
YIQ	61.4630, 41.5370, 12.6490

Conversions

Conversions Part 2

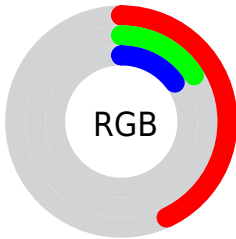
Format	Color
RYB	109, 42, 37
Decimal	7154213
CIELab	26.85, 29.46, 18.36
CIELCh	27, 34.711, 31.929
Yxy	5.0407, 0.5033, 0.3397
Android (android.graphics.Color)	4285344293 (0xFF6D2A25)
YUV	61.4630, -12.0603, 41.6899
Hunter-Lab	22.4515, 20.0884, 9.5641

Details

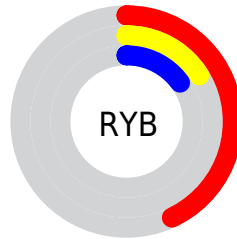
The Hex color **6D2A25** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25686D**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A55A52**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6D201A**, and if you desaturate by 10%, it is **6D3430**.

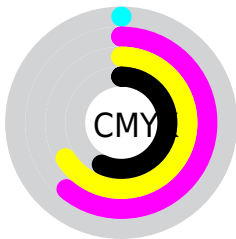
Distribution



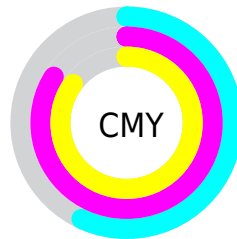
- Red (43%)
- Green (16%)
- Blue (15%)



- Red (43%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (61%)
- Yellow (66%)
- Black (57%)



- Cyan (57%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D2A25 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 6D2A25 by changing the saturation by 10% instead.

 6D2A25

 6D2A25

FFFFFF

 521210

 A55A52

 380000

 C1746A

 1D0001

 DE8E83

 000000

 FCA89D

 FFC4B8

 FFE0D4

 FFFDF0

 6D2A25

 6D2A25

■ 6D201A

■ 6D3430

■ 6D160F

■ 6D3E3B

■ 6D0C04

■ 6D4846

■ 6D0800

■ 6D5351

■ 6D5D5B

■ 6D6766

■ 6D7171

■ 6D7B7C

■ 6D8587

Harmonies

Analogous

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



6E253F



6D2A25



60350F

Triad

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



6D2A25



004A25



004275

Complementary

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



6D2A25



25686D

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.



00496E



6D2A25



004C40

Square

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



6D2A25



30460E



004C5B



42386D

Rectangle

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



6D2A25



533C05



004C5B



004574

Sweetspot

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



6D2A25



8F7472



6D2568



473736



C7C7C7



474747

Same Dimension

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



6D2A25



8F261E



6D4E25



363130



750800



F51100

Inverse Universe

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



25686D



1E878F



25446D



303536



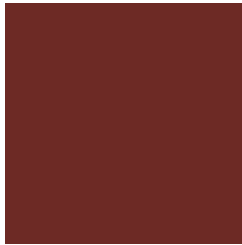
006D75



00E4F5

Previews

White Background



This preview shows how the Hex color 6D2A25 looks on a white background.

Color Contrast Check

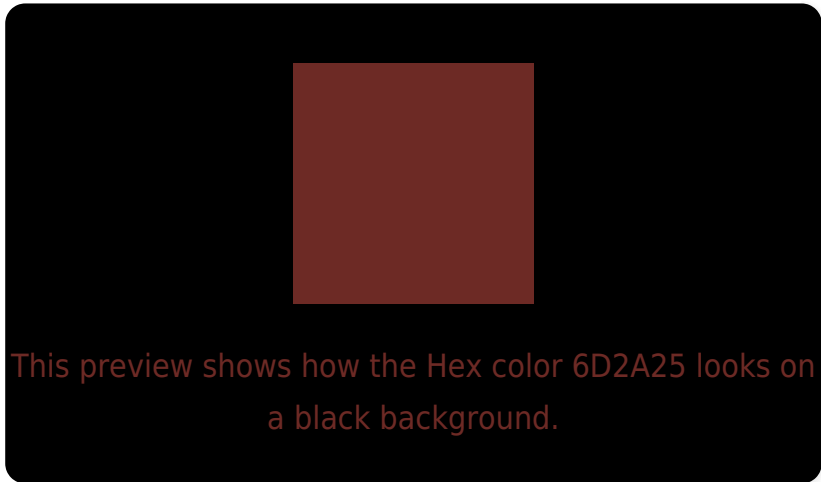
Large Text (above 18pt) WCAG AA ✓ Pass

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

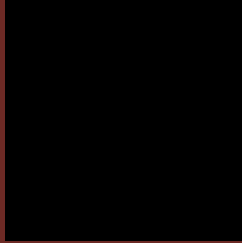
Any Text WCAG AA × Fail

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 6D2A25 Background



This preview shows how black text looks on a background with the Hex color 6D2A25.

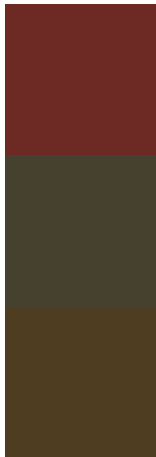


This preview shows how white text looks on a background with the Hex color 6D2A25.

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
6D2A25

Protanopia
46402E

Deuteranopia
4F3D21



Tritanopia
6D292C

Trichromacy



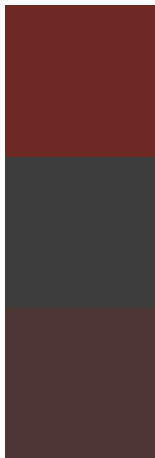
Original Color
6D2A25

Protanomaly
54382B

Deuteranomaly
5A3622

Tritanomaly
6D2929

Monochromacy



Original Color
6D2A25

Achromatopsia
3D3D3D

Achromatomaly
4E3634

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D2A25 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 #6D2A25 looks like.

```
.text, #text, p{  
    color:#6D2A25  
}
```

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 #6D2A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D2A25
}
```

Border

The CSS property to change the border of an element to Hex 6D2A25 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".

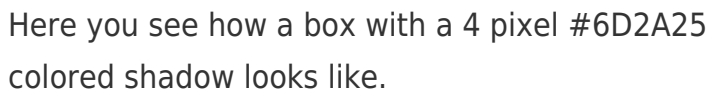
```
.border, #border, table{ border:4px solid
#6D2A25 }
```

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

```
.border{ border-color:#6D2A25 }
```

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

Here you see how a box with a 4 pixel #6D2A25 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 #6D2A25 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D2A25; -webkit-box-shadow:4px 4px  
4px 4px #6D2A25; box-shadow:4px 4px 4px  
4px #6D2A25 }
```

Background

The CSS property to change the background color of an element to Hex 6D2A25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D2A25 }
```

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

```
.background{ background-color:#6D2A25 }
```

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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