

Converting Colors

Decimal(7028032)

Have a look what the booklet for
Decimal(7028032) contains.

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Color

Decimal(7028032)

Conversions

Conversions Part 1

Format	Color
Hex	6B3D40
RGB	107, 61, 64
RGB Percent	42%, 24%, 25%
CMY	0.5804, 0.7608, 0.7490
CMYK	0.00, 0.43, 0.40, 0.58
HSL	356°, 27%, 33%
HSV	356°, 43%, 42%
XYZ	8.6576, 6.8335, 5.7132
YIQ	75.0960, 26.4530, 10.6850

Conversions

Conversions Part 2

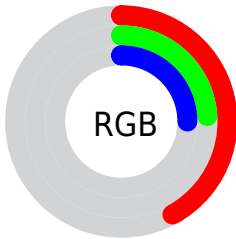
Format	Color
RYB	107, 61, 64
Decimal	7028032
CIELab	31.42, 20.55, 6.89
CIElCh	31, 21.677, 18.538
Yxy	6.8335, 0.4083, 0.3223
Android (android.graphics.Color)	4285218112 (0xFF6B3D40)
YUV	75.0960, -5.4703, 27.9798
Hunter-Lab	26.1409, 13.3707, 5.3406

Details

The Decimal color **7028032** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4025192**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **10513776**, and **3739926** is the 20% darker color. If you saturate the color by 10%, you get **7025206**, and if you desaturate by 10%, it is **7030858**.

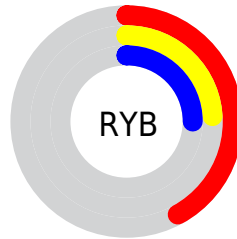
Distribution



Red (42%)

Green (24%)

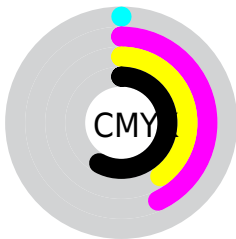
Blue (25%)



Red (42%)

Yellow (24%)

Blue (25%)

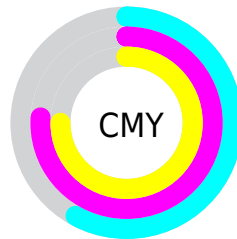


Cyan (0%)

Magenta (43%)

Yellow (40%)

Black (58%)



Cyan (58%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7028032 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 Decimal color 7028032 by changing the saturation by 10% instead.

 7028032

 7028032

16777215

 5383722

 10513776

 3739926

 12355465

 2424832

 14197155

 0

 16104638

 16767194

 16774647

 7028032

 7028032

 7025206

 7030858

■ 7022636

■ 7033428

■ 7019810

■ 7036254

■ 7016984

■ 7039080

■ 7014158

■ 7041906

■ 7012359

■ 7044476

■ 7047302

■ 7050128

■ 7052698

Harmonies

Analogous

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



6765905



7028032



6701361

Triad

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



7028032



3625011



2444907

Complementary

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



7028032



4025192

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.



86371



7028032



2184003

Square

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



7028032



4869161



217940



4343914

Rectangle

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



7028032



6243627



217940



1658729

Sweetspot

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



7028032



9206395



6831467



4668477



13092807



4671303

Same Dimension

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



7028032



9192264



7033149



3551281



7667720



16056336

Inverse Universe

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



7028032



9192264



4020075



3551281



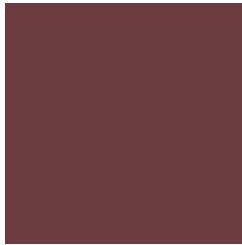
7667720



16056336

Previews

White Background



This preview shows how the Decimal color 7028032 looks on a white background.

Color Contrast Check

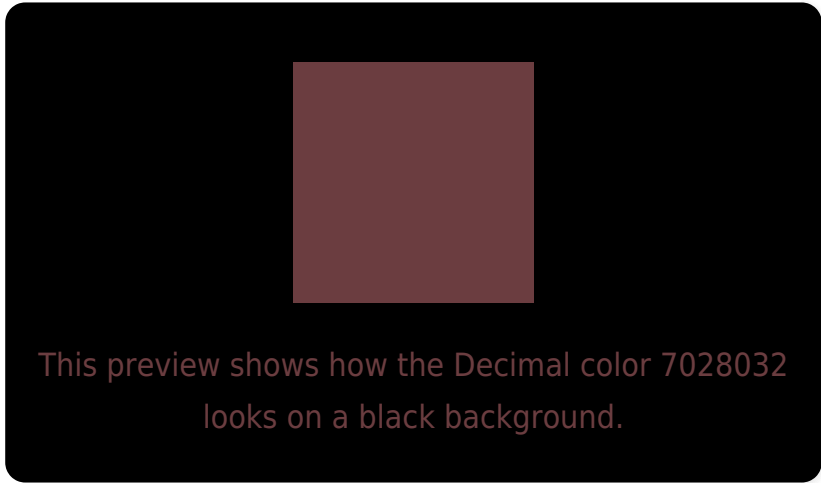
Large Text (above 18pt) WCAG AA ✓ Pass

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

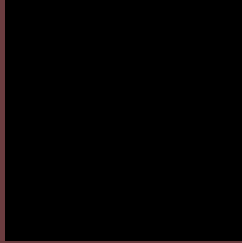
Any Text WCAG AA × Fail

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](#).

Decimal 7028032 Background



This preview shows how black text looks on a background with the Decimal color 7028032.



This preview shows how white text looks on a background with the Decimal color 7028032.

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
7028032

Protanopia
5065287

Deuteranopia
5654590

Trichromacy



Original Color
7028032

Protanomaly
5784900

Deuteranomaly
6177855

Tritanomaly
7028033

Monochromacy



Original Color
7028032

Achromatopsia
4934475

Achromatomaly
5719623

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7028032 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 #6B3D40 looks like.

```
.text, #text, p{  
    color:#6B3D40  
}
```

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 #6B3D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3D40
}
```

Border

The CSS property to change the border of an element to Decimal 7028032 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".

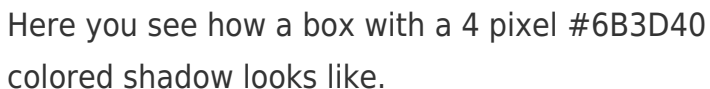
```
.border, #border, table{ border:4px solid
#6B3D40 }
```

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

```
.border{ border-color:#6B3D40 }
```

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

Here you see how a box with a 4 pixel #6B3D40 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 #6B3D40 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3D40; -webkit-box-shadow:4px 4px  
4px 4px #6B3D40; box-shadow:4px 4px 4px  
4px #6B3D40 }
```

Background

The CSS property to change the background color of an element to Decimal 7028032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3D40 }
```

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

```
.background{ background-color:#6B3D40 }
```

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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awesome pro features!

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