

Converting Colors

Decimal(7283001)

Have a look what the booklet for
Decimal(7283001) contains.

Decimal(7283001)	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

Decimal(7283001)

Conversions

Conversions Part 1

Format	Color
Hex	6F2139
RGB	111, 33, 57
RGB Percent	44%, 13%, 22%
CMY	0.5647, 0.8706, 0.7765
CMYK	0.00, 0.70, 0.49, 0.56
HSL	342°, 54%, 28%
HSV	342°, 70%, 44%
XYZ	7.8379, 4.7626, 4.3771
YIQ	59.0580, 38.7840, 24.0000

Conversions

Conversions Part 2

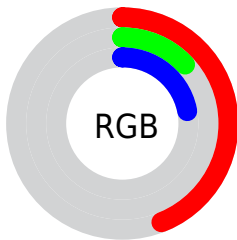
Format	Color
R_{YB}	111, 33, 57
Decimal	7283001
CIE _{Lab}	26.05, 36.39, 3.98
CIE _{LCh}	26, 36.611, 6.246
Yxy	4.7626, 0.4617, 0.2805
Android (android.graphics.Color)	4285473081 (0xFF6F2139)
YUV	59.0580, -1.0146, 45.5531
Hunter-Lab	21.8234, 25.9175, 3.3848

Details

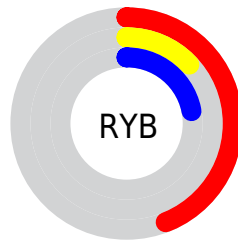
The Decimal color **7283001** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2191191**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **10900328**, and **3866638** is the 20% darker color. If you saturate the color by 10%, you get **7280177**, and if you desaturate by 10%, it is **7285825**.

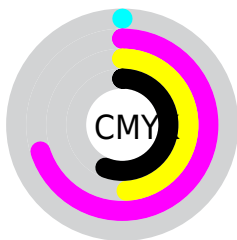
Distribution



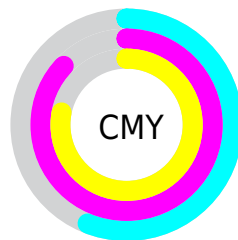
- Red (44%)
- Green (13%)
- Blue (22%)



- Red (44%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (70%)
- Yellow (49%)
- Black (56%)



- Cyan (56%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7283001 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 7283001 by changing the saturation by 10% instead.



7283001



7283001

16777215



5506084



10900328



3866638



12807553



2162689



14714779



0



16622262



16760273



16767469



16774911



7283001



7283001

■ 7280177

■ 7285825

■ 7277354

■ 7288648

■ 7274530

■ 7291472

■ 7294296

■ 7297375

■ 7300199

■ 7303023

■ 7305846

■ 7308670

Harmonies

Analogous

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



6498133



7283001



7088158

Triad

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



7283001



2639115



18033

Complementary

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



7283001



2191191

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.



19038



7283001



18726

Square

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



7283001



4603392



19267



16245

Rectangle

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



7283001



6500366



19267



18540

Sweetspot

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



7283001



9532284



5644655



4863805



13224393



4868682

Same Dimension

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



7283001



9508669



7286561



3682868



7864357



16187468

Inverse Universe

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



7283001



9508669



2187631



3682868



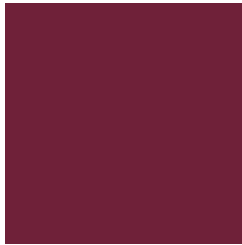
7864357



16187468

Previews

White Background



This preview shows how the Decimal color 7283001 looks on a white background.

Color Contrast Check

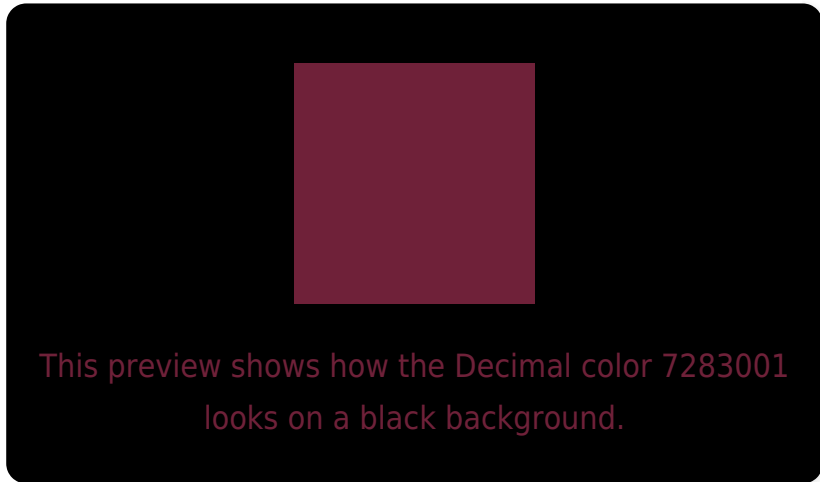
Large Text (above 18pt) WCAG AA ✓ Pass

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

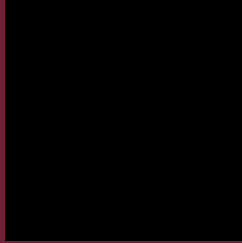
Any Text WCAG AA × Fail

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 7283001 Background



This preview shows how black text looks on a background with the Decimal color 7283001.

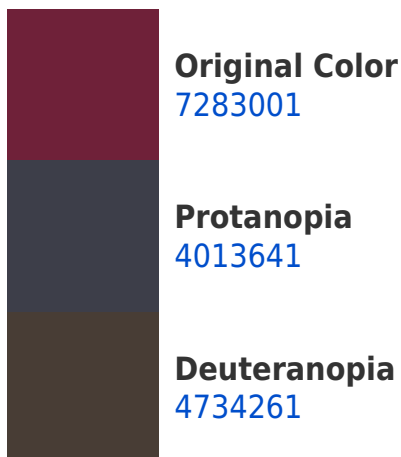



This preview shows how white text looks on a background with the Decimal color 7283001.

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





Tritanopia
7218471

Trichromacy



Original Color
7283001

Protanomaly
5190467

Deuteranomaly
5649206

Tritanomaly
7218222

Monochromacy



Original Color
7283001

Achromatopsia
3881787

Achromatomaly
5124666

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7283001 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 #6F2139 looks like.

```
.text, #text, p{  
    color:#6F2139  
}
```

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 #6F2139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2139
}
```

Border

The CSS property to change the border of an element to Decimal 7283001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

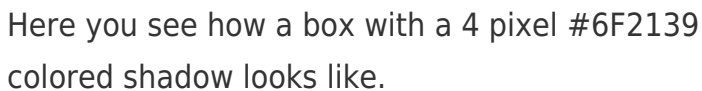
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2139 }
```

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

```
.border{ border-color:#6F2139 }
```

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



Here you see how a box with a 4 pixel #6F2139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2139; -webkit-box-shadow:4px 4px  
4px 4px #6F2139; box-shadow:4px 4px 4px  
4px #6F2139 }
```

Background

The CSS property to change the background color of an element to Decimal 7283001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2139 }
```

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

```
.background{ background-color:#6F2139 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor