

Converting Colors

Decimal(7100251)

Have a look what the booklet for
Decimal(7100251) contains.

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Color

Decimal(7100251)

Conversions

Conversions Part 1

Format	Color
Hex	6C575B
RGB	108, 87, 91
RGB Percent	42%, 34%, 36%
CMY	0.5765, 0.6588, 0.6431
CMYK	0.00, 0.19, 0.16, 0.58
HSL	349°, 11%, 38%
HSV	349°, 19%, 42%
XYZ	11.4809, 10.7599, 11.3693
YIQ	93.7350, 11.2320, 5.6960

Conversions

Conversions Part 2

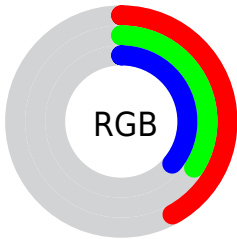
Format	Color
R_{YB}	108, 87, 91
Decimal	7100251
CIE Lab	39.17, 9.35, 0.95
CIE LCh	39, 9.395, 5.784
Yxy	10.7599, 0.3416, 0.3201
Android (android.graphics.Color)	4285290331 (0xFF6C575B)
YUV	93.7350, -1.3484, 12.5104
Hunter-Lab	32.8022, 5.0715, 2.4116

Details

The Decimal color **7100251** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5729384**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **10520973**, and **3942957** is the 20% darker color. If you saturate the color by 10%, you get **7097426**, and if you desaturate by 10%, it is **7103076**.

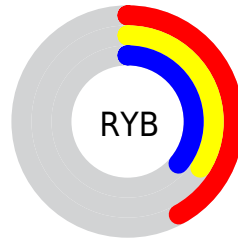
Distribution



Red (42%)

Green (34%)

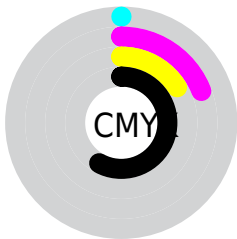
Blue (36%)



Red (42%)

Yellow (34%)

Blue (36%)

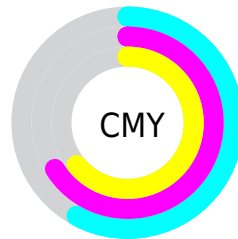


Cyan (0%)

Magenta (19%)

Yellow (16%)

Black (58%)



Cyan (58%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7100251 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 7100251 by changing the saturation by 10% instead.

7100251

7100251

16777215

5521476

10520973

3942957

12297127

2495769

14139075

917504

15981279

0

16775163

7100251

7100251

7097426

7103076

7094602

7105900

7092033

7108469

7089208

7111294

7086383

7114119

7083559

7116943

7080734

7119768

7078165

7122337

7077909

7125162

Harmonies

Analogous

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



6838371



7100251



7100500

Triad

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



7100251



5791568



5070698

Complementary

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



7100251



5729384

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.



4808805



7100251



5267542

Square

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



7100251



6380621



4874589



5659755

Rectangle

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



7100251



6969680



4874589



4939625

Sweetspot

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



7100251



9208965



6838124



4670019



13092807



4671303

Same Dimension

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



7100251



9202802



7101783



3551281



7667734



16056367

Inverse Universe

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



7100251



9202802



5727852



3551281



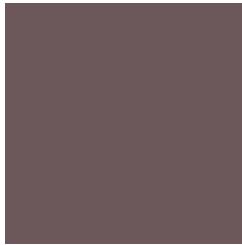
7667734



16056367

Previews

White Background



This preview shows how the Decimal color 7100251 looks on a white background.

Color Contrast Check

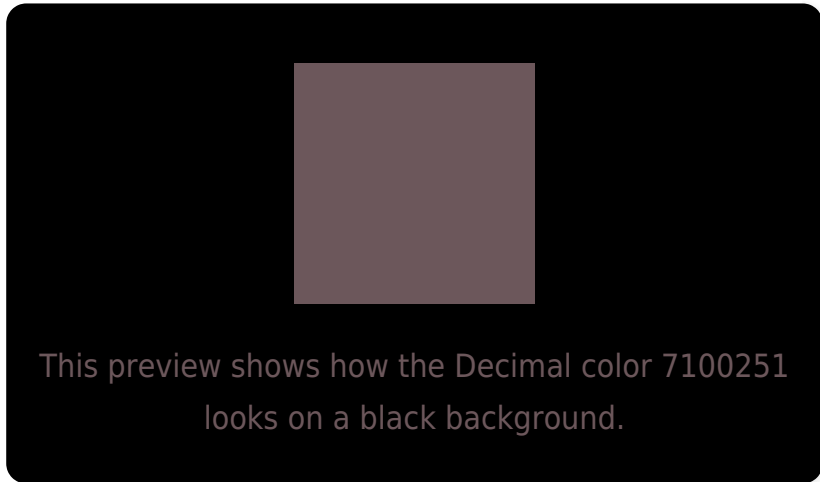
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7100251 Background



This preview shows how black text looks on a background with the Decimal color 7100251.

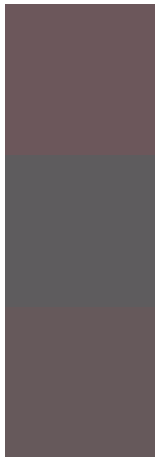


This preview shows how white text looks on a background with the Decimal color 7100251.

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
7100251

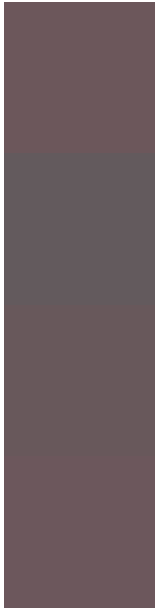
Protanopia
6184030

Deuteranopia
6707547



Tritanopia
7100253

Trichromacy



Original Color

7100251

Protanomaly

6511197

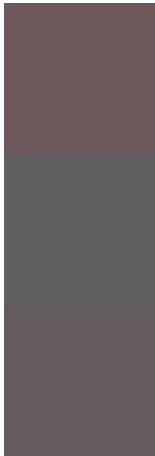
Deuteranomaly

6838363

Tritanomaly

7100252

Monochromacy



Original Color

7100251

Achromatopsia

6184542

Achromatomaly

6511453

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7100251 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 #6C575B looks like.

```
.text, #text, p{  
    color:#6C575B  
}
```

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 #6C575B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C575B
}
```

Border

The CSS property to change the border of an element to Decimal 7100251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

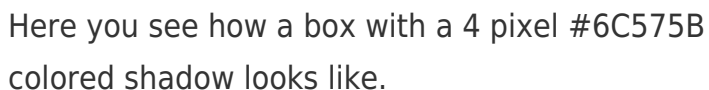
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C575B }
```

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

```
.border{ border-color:#6C575B }
```

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



Here you see how a box with a 4 pixel #6C575B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C575B; -webkit-box-shadow:4px 4px  
4px 4px #6C575B; box-shadow:4px 4px 4px  
4px #6C575B }
```

Background

The CSS property to change the background color of an element to Decimal 7100251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C575B }
```

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

```
.background{ background-color:#6C575B }
```

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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