

Converting Colors

Decimal(7160917)

Have a look what the booklet for
Decimal(7160917) contains.

Decimal(7160917)	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(7160917)

Conversions

Conversions Part 1

Format	Color
Hex	6D4455
RGB	109, 68, 85
RGB Percent	43%, 27%, 33%
CMY	0.5725, 0.7333, 0.6667
CMYK	0.00, 0.38, 0.22, 0.57
HSL	335°, 23%, 35%
HSV	335°, 38%, 43%
XYZ	10.0135, 8.0413, 9.6187
YIQ	82.1970, 18.9790, 13.9790

Conversions

Conversions Part 2

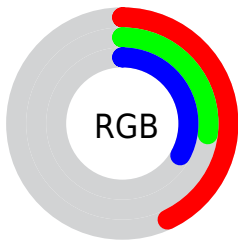
Format	Color
R_{YB}	109, 68, 85
Decimal	7160917
CIE _{Lab}	34.07, 20.33, -2.75
CIE _{LCh}	34, 20.520, 352.304
Yxy	8.0413, 0.3618, 0.2906
Android (android.graphics.Color)	4285350997 (0xFF6D4455)
YUV	82.1970, 1.3819, 23.5062
Hunter-Lab	28.3572, 13.4066, -0.2609

Details


The Decimal color **7160917** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4484444**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **10581383**, and **3938088** is the 20% darker color. If you saturate the color by 10%, you get **7158095**, and if you desaturate by 10%, it is **7163739**.

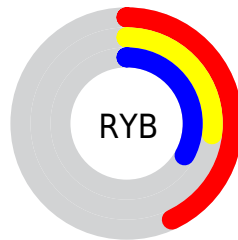
Distribution



 Red (43%)

 Green (27%)

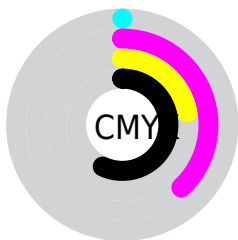
 Blue (33%)





 Red (43%)

 Yellow (27%)

 Blue (33%)

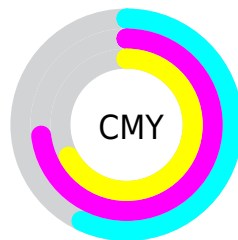



 Cyan (0%)

 Magenta (38%)

 Yellow (22%)

 Black (57%)



 Cyan (57%)

 Magenta (73%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7160917 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 7160917 by changing the saturation by 10% instead.

7160917

7160917

16777215

5516606

10581383

3938088

12423073

2490388

14264764

0

16172503

16769524

16776703

7160917

7160917

7158095

7163739

7155272

7166562

7152450

7169384

7149627

7172207

7147061

7175029

7144239

7177595

7143469

7180418

7183240

7186062

Harmonies

Analogous

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



6375524



7160917



7357509

Triad

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



7160917



5198642



1726313

Complementary

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



7160917



4484444

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.



1399132



7160917



3954492

Square

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



7160917



6245936



2644299



3298160

Rectangle

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



7160917



7161659



2644299



1398885

Sweetspot

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



7160917



9404294



6046829



4668994



13092807



4671303

Same Dimension

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



7160917



9391977



7161668



3551282



7667761



16056422

Inverse Universe

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



7160917



9391977



4483693



3551282



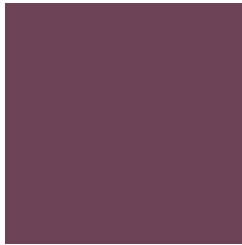
7667761



16056422

Previews

White Background



This preview shows how the Decimal color 7160917 looks on a white background.

Color Contrast Check

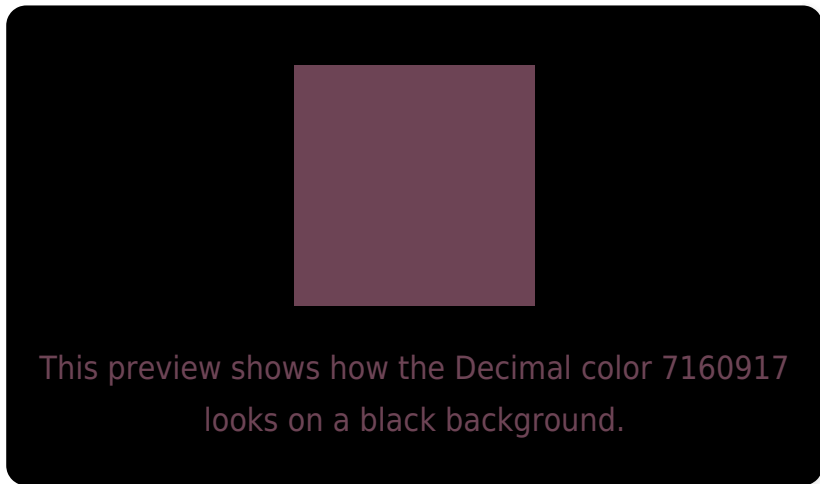
Large Text (above 18pt) WCAG AA ✓ Pass

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

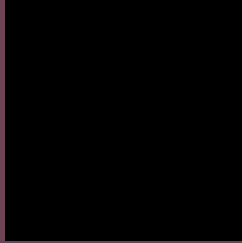
Any Text WCAG AA × Fail

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 7160917 Background



This preview shows how black text looks on a background with the Decimal color 7160917.



This preview shows how white text looks on a background with the Decimal color 7160917.

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
7160917

Protanopia
5132380

Deuteranopia
5721683



Tritanopia
7095883

Trichromacy



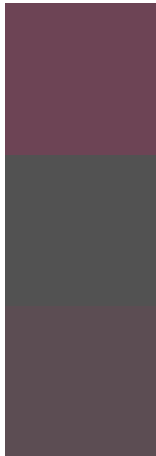
Original Color
7160917

Protanomaly
5852249

Deuteranomaly
6244948

Tritanomaly
7095631

Monochromacy



Original Color
7160917

Achromatopsia
5395026

Achromatomaly
6049107

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7160917 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 #6D4455 looks like.

```
.text, #text, p{  
  color:#6D4455  
}
```

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 #6D4455 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4455
}
```

Border

The CSS property to change the border of an element to Decimal 7160917 is called "border". The border property can be set on classes, ids or directly on the HTML element.

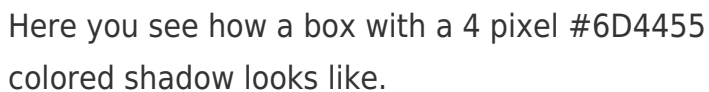
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4455 }
```

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

```
.border{ border-color:#6D4455 }
```

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



Here you see how a box with a 4 pixel #6D4455 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4455; -webkit-box-shadow:4px 4px  
4px 4px #6D4455; box-shadow:4px 4px 4px  
4px #6D4455 }
```

Background

The CSS property to change the background color of an element to Decimal 7160917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4455 }
```

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

```
.background{ background-color:#6D4455 }
```

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