

Converting Colors

Decimal(7163710)

Have a look what the booklet for
Decimal(7163710) contains.

Decimal(7163710)	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(7163710)

Conversions

Conversions Part 1

Format	Color
Hex	6D4F3E
RGB	109, 79, 62
RGB Percent	43%, 31%, 24%
CMY	0.5725, 0.6902, 0.7569
CMYK	0.00, 0.28, 0.43, 0.57
HSL	22°, 27%, 34%
HSV	22°, 43%, 43%
XYZ	9.9722, 9.1910, 5.8059
YIQ	86.0320, 23.3370, 1.0730

Conversions

Conversions Part 2

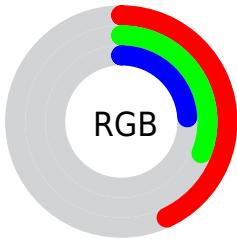
Format	Color
R _Y B	109, 89, 62
Decimal	7163710
CIE Lab	36.35, 10.18, 14.98
CIE LCh	36, 18.111, 55.803
Yxy	9.1910, 0.3994, 0.3681
Android (android.graphics.Color)	4285353790 (0xFF6D4F3E)
YUV	86.0320, -11.8478, 20.1429
Hunter-Lab	30.3166, 5.6606, 9.8671

Details

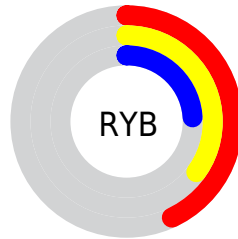
The Decimal color **7163710** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4086893**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **10649710**, and **3940884** is the 20% darker color. If you saturate the color by 10%, you get **7161907**, and if you desaturate by 10%, it is **7165513**.

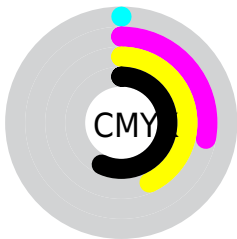
Distribution



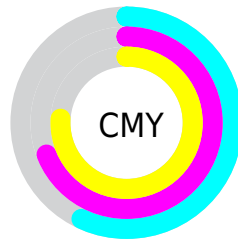
- Red (43%)
- Green (31%)
- Blue (24%)



- Red (43%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (28%)
- Yellow (43%)
- Black (57%)




- Cyan (57%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7163710 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 7163710 by changing the saturation by 10% instead.

 7163710

 7163710

16777215

 5519400

 10649710


 3940884

 12425863

 2493952

 14267809

 0

 16175548


 16772568

 16777205

 7163710

 7163710

 7161907

 7165513

7160104

7167316

7158301

7169119

7156498

7170922

7154696

7172724

7153408

7174527

7176330

7178133

7179936

Harmonies

Analogous

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



7490378



7163710



6444089

Triad

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



7163710



3300691



5591664

Complementary

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



7163710



4086893

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.



4216690



7163710



2579810

Square

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



7163710



4348997



2972525



6704742

Rectangle

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



7163710



5789497



2972525



5133425

Sweetspot

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



7163710



9405308



7159389



4669500



13092807



4671303

Same Dimension

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



7163710



9396037



7169598



3551792



7678464



16079104

Inverse Universe

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



4086893



4551823



4081005



3159094



19317



40181

Previews

White Background



This preview shows how the Decimal color 7163710 looks on a white background.

Color Contrast Check

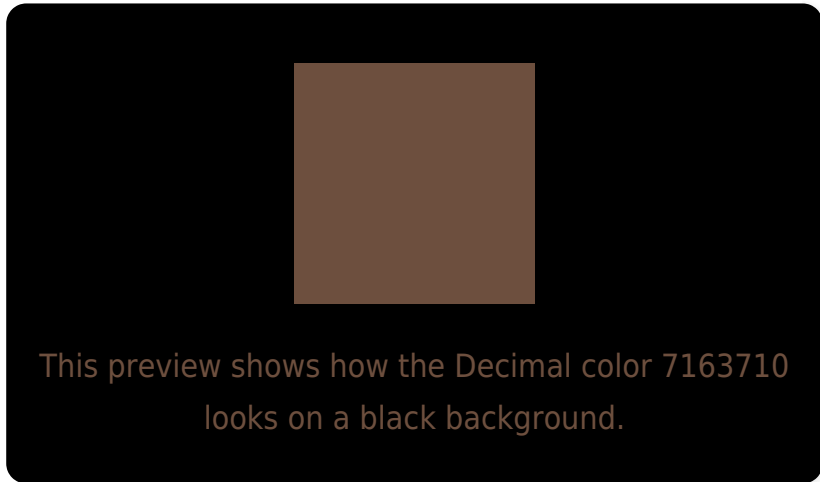
Large Text (above 18pt) WCAG AA ✓ Pass

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 7163710 Background



This preview shows how black text looks on a background with the Decimal color 7163710.



This preview shows how white text looks on a background with the Decimal color 7163710.

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
7163710

Protanopia
6051393

Deuteranopia
6705725



Tritanopia
7294034

Trichromacy



Original Color
7163710

Protanomaly
6443840

Deuteranomaly
6902077

Tritanomaly
7228747

Monochromacy



Original Color
7163710

Achromatopsia
5658198

Achromatomaly
6181709

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7163710 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 #6D4F3E looks like.

```
.text, #text, p{  
    color:#6D4F3E  
}
```

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 #6D4F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4F3E
}
```

Border

The CSS property to change the border of an element to Decimal 7163710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

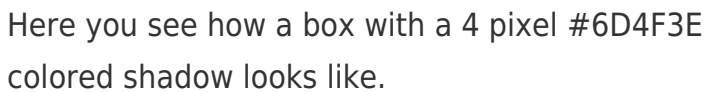
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4F3E }
```

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

```
.border{ border-color:#6D4F3E }
```

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



Here you see how a box with a 4 pixel #6D4F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4F3E; -webkit-box-shadow:4px 4px  
4px 4px #6D4F3E; box-shadow:4px 4px 4px  
4px #6D4F3E }
```

Background

The CSS property to change the background color of an element to Decimal 7163710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4F3E }
```

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

```
.background{ background-color:#6D4F3E }
```

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