

Converting Colors

Decimal(7298653)

Have a look what the booklet for
Decimal(7298653) contains.

Decimal(7298653)	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(7298653)

Conversions

Conversions Part 1

Format	Color
Hex	6F5E5D
RGB	111, 94, 93
RGB Percent	44%, 37%, 36%
CMY	0.5647, 0.6314, 0.6353
CMYK	0.00, 0.15, 0.16, 0.56
HSL	3°, 9%, 40%
HSV	3°, 16%, 44%
XYZ	12.5340, 12.1752, 12.0454
YIQ	98.9690, 10.4530, 3.2930

Conversions

Conversions Part 2

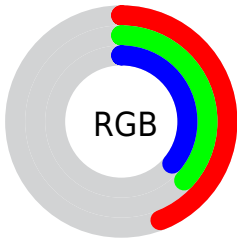
Format	Color
R _Y B	111, 94, 93
Decimal	7298653
CIE Lab	41.49, 6.68, 3.12
CIE LCh	41, 7.375, 24.997
Yxy	12.1752, 0.3410, 0.3313
Android (android.graphics.Color)	4285488733 (0xFF6F5E5D)
YUV	98.9690, -2.9427, 10.5512
Hunter-Lab	34.8930, 3.0568, 3.9577

Details

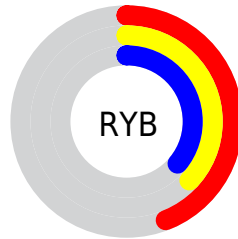
The Decimal color **7298653** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6123119**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10719375**, and **4141103** is the 20% darker color. If you saturate the color by 10%, you get **7296082**, and if you desaturate by 10%, it is **7301224**.

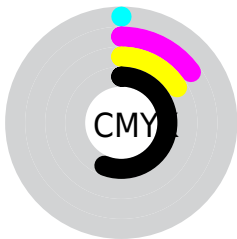
Distribution



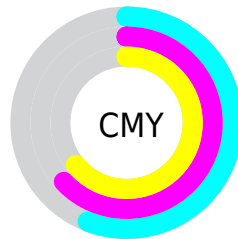
- Red (44%)
- Green (37%)
- Blue (36%)



- Red (44%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7298653 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 7298653 by changing the saturation by 10% instead.



7298653



7298653

16777215



5654085



10719375



4141103



12495786



2693914



14337733



1441792



16179937



0

16777214



7298653



7298653



7296082



7301224



7293255



7304051

7290684

7306622

7287857

7309449

7285285

7312020

7282458

7314848

7279887

7317419

7277060

7320246

7276032

7322817

Harmonies

Analogous

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



7233123



7298653



7167832

Triad

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



7298653



5924187



5923694

Complementary

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



7298653



6123119

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.



5596268



7298653



5596513

Square

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



7298653



6382423



5465447



6447469

Rectangle

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



7298653



6971478



5465447



5792621

Sweetspot

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



7298653



9538186



7298414



4867654



13224393



4868682

Same Dimension

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



7298653



9533302



7300957



3683122



7866112



16190976

Inverse Universe

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



6123119



7770257



6120815



3291192



29048



60151

Previews

White Background



This preview shows how the Decimal color 7298653 looks on a white background.

Color Contrast Check

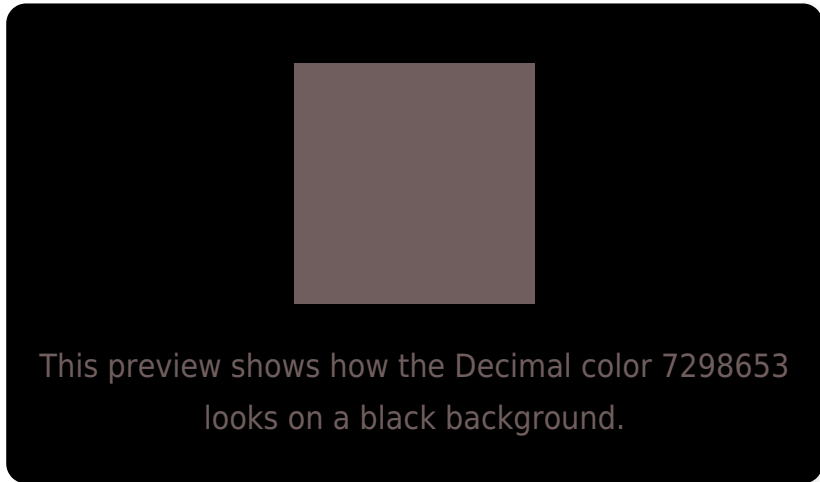
Large Text (above 18pt) WCAG AA ✓ Pass

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

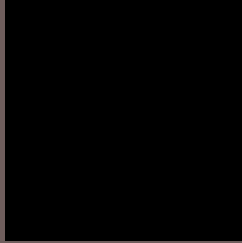
Any Text WCAG AA × Fail

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 7298653 Background



This preview shows how black text looks on a background with the Decimal color 7298653.

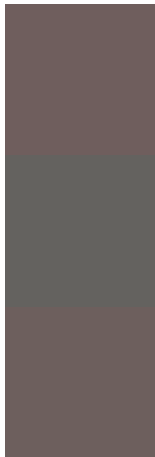


This preview shows how white text looks on a background with the Decimal color 7298653.

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
7298653

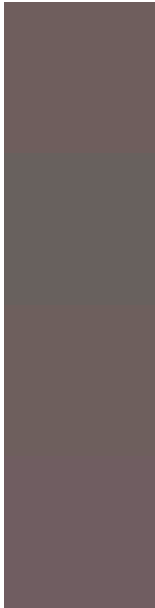
Protanopia
6578783

Deuteranopia
7167837



Tritanopia
7363940

Trichromacy



Original Color

7298653

Protanomaly

6840670

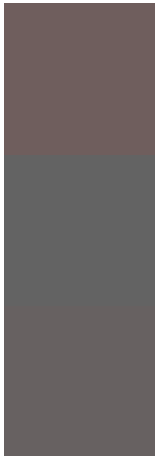
Deuteranomaly

7233373

Tritanomaly

7363937

Monochromacy



Original Color

7298653

Achromatopsia

6513507

Achromatomaly

6775137

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7298653 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 #6F5E5D looks like.

```
.text, #text, p{  
    color:#6F5E5D  
}
```

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 #6F5E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5E5D
}
```

Border

The CSS property to change the border of an element to Decimal 7298653 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".

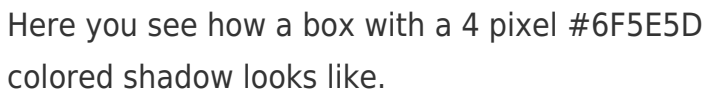
```
.border, #border, table{ border:4px solid
#6F5E5D }
```

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

```
.border{ border-color:#6F5E5D }
```

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

Here you see how a box with a 4 pixel #6F5E5D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5E5D; -webkit-box-shadow:4px 4px  
4px 4px #6F5E5D; box-shadow:4px 4px 4px  
4px #6F5E5D }
```

Background

The CSS property to change the background color of an element to Decimal 7298653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5E5D }
```

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

```
.background{ background-color:#6F5E5D }
```

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