

Converting Colors

Decimal(7364956)

Have a look what the booklet for
Decimal(7364956) contains.

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Color

Decimal(7364956)

Conversions

Conversions Part 1

Format	Color
Hex	70615C
RGB	112, 97, 92
RGB Percent	44%, 38%, 36%
CMY	0.5608, 0.6196, 0.6392
CMYK	0.00, 0.13, 0.18, 0.56
HSL	15°, 10%, 40%
HSV	15°, 18%, 44%
XYZ	12.8886, 12.7668, 11.9102
YIQ	100.9150, 10.5450, 1.6250

Conversions

Conversions Part 2

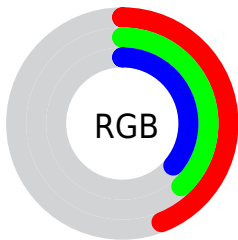
Format	Color
R_{YB}	112, 99, 92
Decimal	7364956
CIE _{Lab}	42.41, 5.11, 5.06
CIE _{LCh}	42, 7.190, 44.699
Yxy	12.7668, 0.3431, 0.3399
Android (android.graphics.Color)	4285555036 (0xFF70615C)
YUV	100.9150, -4.3951, 9.7215
Hunter-Lab	35.7307, 1.8586, 5.2483




Details

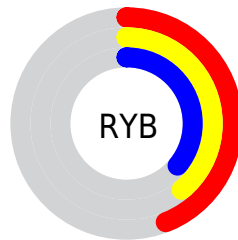
The Decimal color **7364956** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6056816**, and the grayscale version is **6645093**.




A 20% lighter version of the original color is **10785934**, and **4207406** is the 20% darker color. If you saturate the color by 10%, you get **7362897**, and if you desaturate by 10%, it is **7367015**.

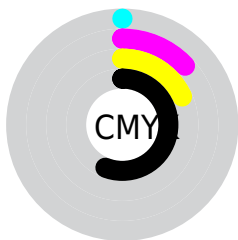
Distribution







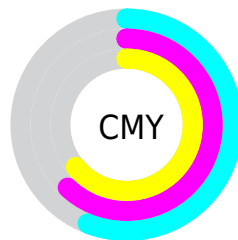
-  Red (44%)
-  Green (38%)
-  Blue (36%)






-  Red (44%)
-  Yellow (39%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (18%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (62%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7364956 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 7364956 by changing the saturation by 10% instead.



7364956



7364956

16777215



5720389



10785934



4207406



12562089



2760218



14404292



1442816



16312032



0

16777212



7364956



7364956



7362897



7367015



7360582



7369330

■ 7358522

■ 7371390

■ 7356207

■ 7373705

■ 7354148

■ 7375764

■ 7352089

■ 7377823

■ 7349774

■ 7380138

■ 7347714

■ 7382198

■ 7347200

■ 7384513

Harmonies

Analogous

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



7430241



7364956



7103321

Triad

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



7364956



5859169



6448239

Complementary

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



7364956



6056816

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.



5989999



7364956



5662823

Square

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



7364956



6252124



5662572



6906477

Rectangle

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



7364956



6841432



5662572



6251632

Sweetspot

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



7364956



9538698



7363691



4867910



13224393



4868682

Same Dimension

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



7364956



9534067



7367516



3683378



7872000



16203264

Inverse Universe

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



6056816



7572113



6054256



3290936



23160



47863

Previews

White Background



This preview shows how the Decimal color 7364956 looks on a white background.

Color Contrast Check

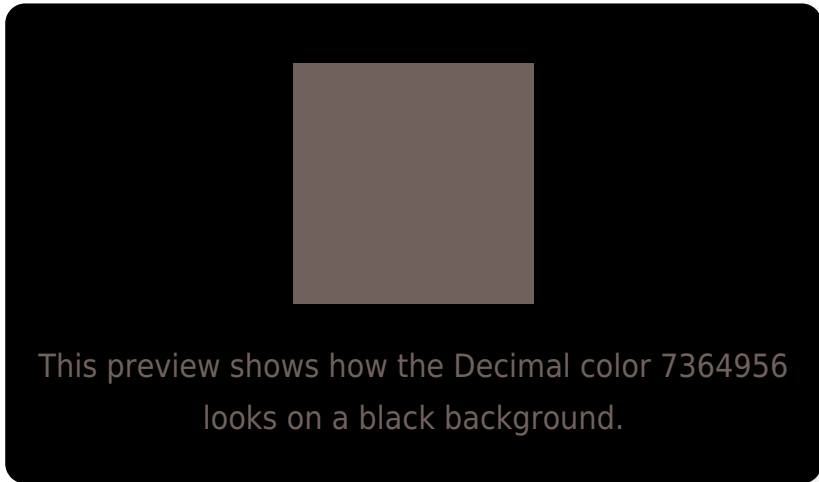
Large Text (above 18pt) WCAG AA ✓ Pass

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

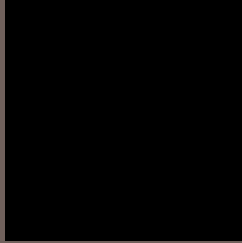
Any Text WCAG AA × Fail

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 7364956 Background



This preview shows how black text looks on a background with the Decimal color 7364956.

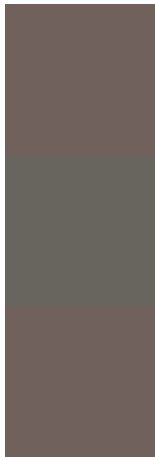


This preview shows how white text looks on a background with the Decimal color 7364956.

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
7364956

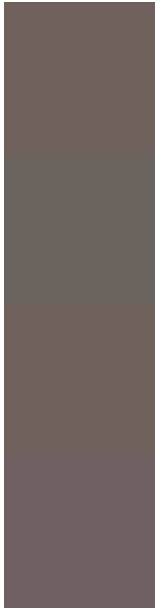
Protanopia
6841438

Deuteranopia
7430492



Tritanopia
7429991

Trichromacy



Original Color

7364956

Protanomaly

7037789

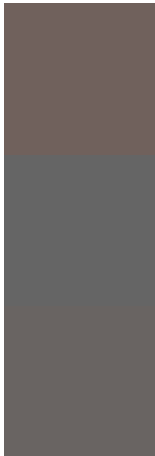
Deuteranomaly

7430492

Tritanomaly

7430243

Monochromacy



Original Color

7364956

Achromatopsia

6645093

Achromatomaly

6906978

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7364956 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 #70615C looks like.

```
.text, #text, p{  
    color:#70615C  
}
```

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 #70615C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70615C
}
```

Border

The CSS property to change the border of an element to Decimal 7364956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

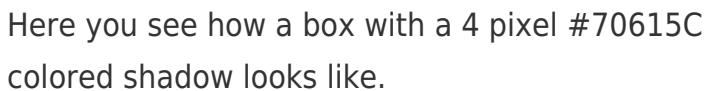
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70615C }
```

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

```
.border{ border-color:#70615C }
```

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



Here you see how a box with a 4 pixel #70615C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70615C; -webkit-box-shadow:4px 4px  
4px 4px #70615C; box-shadow:4px 4px 4px  
4px #70615C }
```

Background

The CSS property to change the background color of an element to Decimal 7364956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70615C }
```

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

```
.background{ background-color:#70615C }
```

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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