

Converting Colors

Decimal(7431005)

Have a look what the booklet for
Decimal(7431005) contains.

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Color

Decimal(7431005)

Conversions

Conversions Part 1

Format	Color
Hex	71635D
RGB	113, 99, 93
RGB Percent	44%, 39%, 36%
CMY	0.5569, 0.6118, 0.6353
CMYK	0.00, 0.12, 0.18, 0.56
HSL	18°, 10%, 40%
HSV	18°, 18%, 44%
XYZ	13.2477, 13.2247, 12.2103
YIQ	102.5020, 10.2700, 1.1020

Conversions

Conversions Part 2

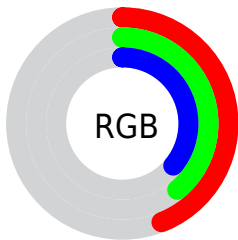
Format	Color
RYB	113, 102, 93
Decimal	7431005
CIELab	43.10, 4.50, 5.45
CIELCh	43, 7.068, 50.453
Yxy	13.2247, 0.3425, 0.3419
Android (android.graphics.Color)	4285621085 (0xFF71635D)
YUV	102.5020, -4.6845, 9.2067
Hunter-Lab	36.3658, 1.3856, 5.5486

Details

The Decimal color **7431005** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6122353**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10851983**, and **4273455** is the 20% darker color. If you saturate the color by 10%, you get **7428946**, and if you desaturate by 10%, it is **7433064**.

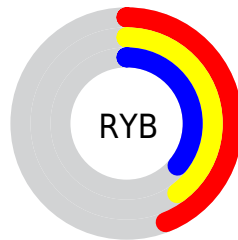
Distribution



Red (44%)

Green (39%)

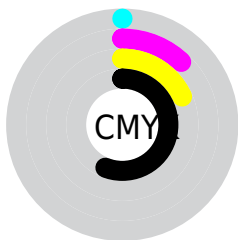
Blue (36%)



Red (44%)

Yellow (40%)

Blue (36%)

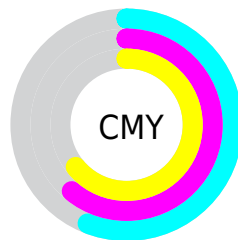


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7431005 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 7431005 by changing the saturation by 10% instead.



7431005



7431005

16777215



5786437



10851983



4273455



12628138



2826010



14470341



1574656



16378081



0

16777214



7431005



7431005



7428946



7433064



7426886



7435124

■ 7424827

■ 7437183

■ 7422768

■ 7439242

■ 7420708

■ 7441301

■ 7418905

■ 7443105

■ 7416846

■ 7445164

■ 7414787

■ 7447223

■ 7414272

■ 7449283

Harmonies

Analogous

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



7561826



7431005



7169370

Triad

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



7431005



5925220



6645105

Complementary

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



7431005



6122353

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.



6186865



7431005



5728618

Square

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



7431005



6318174



5859439



7103341

Rectangle

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



7431005



6841946



5859439



6448753

Sweetspot

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



7431005



9736077



7429483



4867910



13224393



4868682

Same Dimension

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



7431005



9731701



7433565



3683378



7873536



16206336

Inverse Universe

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



6122353



7703444



6119793



3290680



21624



44535

Previews

White Background



This preview shows how the Decimal color 7431005 looks on a white background.

Color Contrast Check

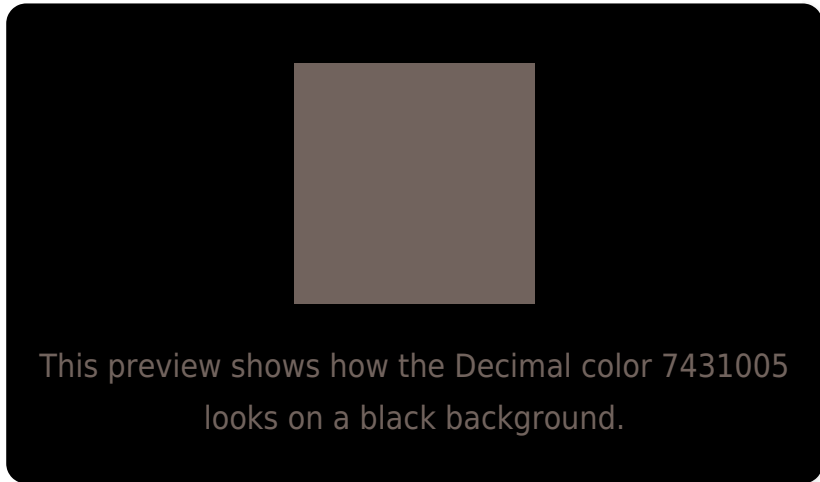
Large Text (above 18pt) WCAG AA ✓ Pass

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

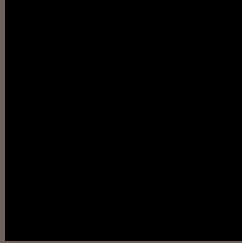
Any Text WCAG AA × Fail

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 7431005 Background



This preview shows how black text looks on a background with the Decimal color 7431005.



This preview shows how white text looks on a background with the Decimal color 7431005.

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
7431005

Protanopia
6907230

Deuteranopia
7561821



Tritanopia
7561577

Trichromacy



Original Color

7431005

Protanomaly

7103582

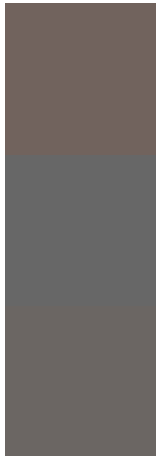
Deuteranomaly

7496285

Tritanomaly

7496293

Monochromacy



Original Color

7431005

Achromatopsia

6776679

Achromatomaly

7038563

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7431005 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 #71635D looks like.

```
.text, #text, p{  
  color:#71635D  
}
```

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 #71635D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71635D
}
```

Border

The CSS property to change the border of an element to Decimal 7431005 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".

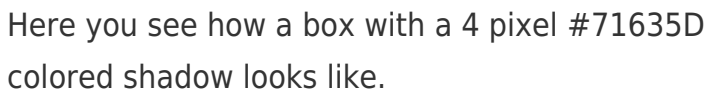
```
.border, #border, table{ border:4px solid
#71635D }
```

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

```
.border{ border-color:#71635D }
```

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

Here you see how a box with a 4 pixel #71635D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71635D; -webkit-box-shadow:4px 4px  
4px 4px #71635D; box-shadow:4px 4px 4px  
4px #71635D }
```

Background

The CSS property to change the background color of an element to Decimal 7431005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71635D }
```

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

```
.background{ background-color:#71635D }
```

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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