

Converting Colors

Decimal(7231576)

Have a look what the booklet for
Decimal(7231576) contains.

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Color

Decimal(7231576)

Conversions

Conversions Part 1

Format	Color
Hex	6E5858
RGB	110, 88, 88
RGB Percent	43%, 35%, 35%
CMY	0.5686, 0.6549, 0.6549
CMYK	0.00, 0.20, 0.20, 0.57
HSL	0°, 11%, 39%
HSV	0°, 20%, 43%
XYZ	11.6816, 10.9990, 10.7399
YIQ	94.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

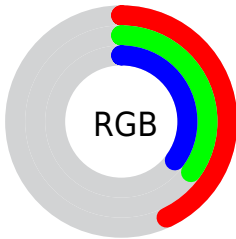
Format	Color
RYB	110, 88, 88
Decimal	7231576
CIELab	39.58, 9.03, 3.42
CIElCh	40, 9.655, 20.729
Yxy	10.9990, 0.3495, 0.3291
Android (android.graphics.Color)	4285421656 (0xFF6E5858)
YUV	94.5780, -3.2430, 13.5251
Hunter-Lab	33.1648, 4.8344, 4.0153

Details

The Decimal color **7231576** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5795438**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10652298**, and **4074283** is the 20% darker color. If you saturate the color by 10%, you get **7228749**, and if you desaturate by 10%, it is **7234403**.

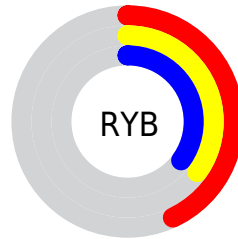
Distribution



Red (43%)

Green (35%)

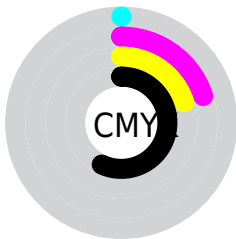
Blue (35%)



Red (43%)

Yellow (35%)

Blue (35%)

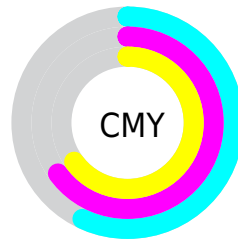


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (57%)



Cyan (57%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7231576 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 7231576 by changing the saturation by 10% instead.

 7231576

 7231576

16777215

 5587265

 10652298

 4074283

 12428452

 2627094

 14270399

 1114112

 16178139

 0

 16775415

 7231576

 7231576

 7228749

 7234403

 7225922

 7237230

7223095

7240057

7220268

7242884

7217441

7245711

7214614

7248538

7211787

7251365

7208960

7254192

7257019

Harmonies

Analogous

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



7100512



7231576



7100753

Triad

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



7231576



5595475



5398381

Complementary

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



7231576



5795438

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.



4940137



7231576



5071450

Square

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



7231576



6184527



4809314



6052972

Rectangle

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



7231576



6839119



4809314



5201772

Sweetspot

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



7231576



9406086



7231598



4670018



13092807



4671303

Same Dimension

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



7231576



9399661



7234392



3682866



7864320



16187392

Inverse Universe

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



5795438



7180175



5792622



3291192



30840



63479

Previews

White Background



This preview shows how the Decimal color 7231576 looks on a white background.

Color Contrast Check

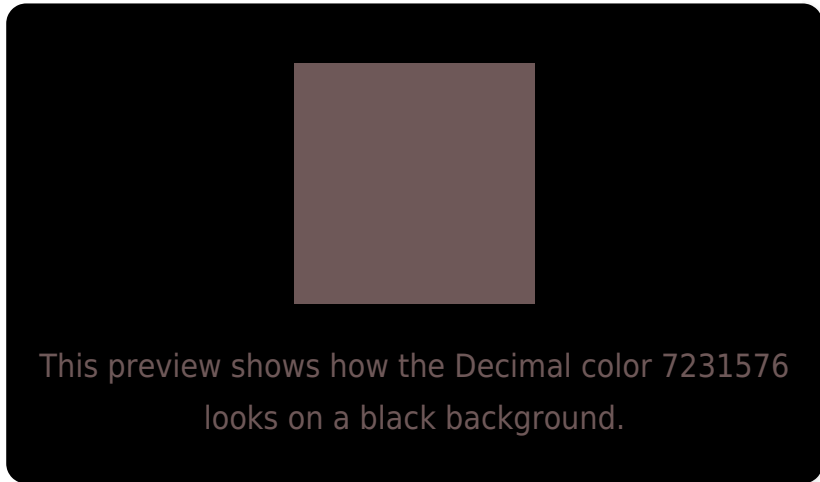
Large Text (above 18pt) WCAG AA ✓ Pass

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

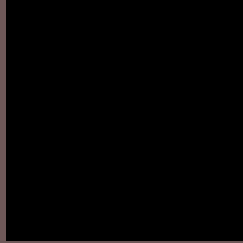
Any Text WCAG AA × Fail

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 7231576 Background



This preview shows how black text looks on a background with the Decimal color 7231576.



This preview shows how white text looks on a background with the Decimal color 7231576.

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
7231576

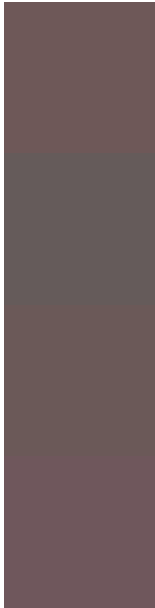
Protanopia
6315355

Deuteranopia
6904408



Tritanopia
7296862

Trichromacy



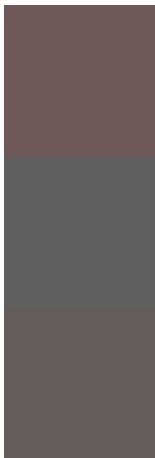
Original Color
7231576

Protanomaly
6642522

Deuteranomaly
7035224

Tritanomaly
7296860

Monochromacy



Original Color
7231576

Achromatopsia
6250335

Achromatomaly
6577244

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7231576 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 #6E5858 looks like.

```
.text, #text, p{  
    color:#6E5858  
}
```

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 #6E5858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5858
}
```

Border

The CSS property to change the border of an element to Decimal 7231576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

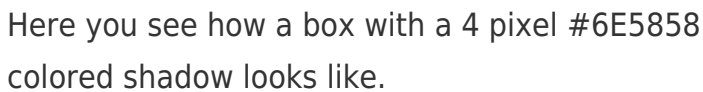
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5858 }
```

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

```
.border{ border-color:#6E5858 }
```

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



Here you see how a box with a 4 pixel #6E5858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5858; -webkit-box-shadow:4px 4px  
4px 4px #6E5858; box-shadow:4px 4px 4px  
4px #6E5858 }
```

Background

The CSS property to change the background color of an element to Decimal 7231576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5858 }
```

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

```
.background{ background-color:#6E5858 }
```

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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