

Converting Colors

Decimal(6965815)

Have a look what the booklet for
Decimal(6965815) contains.

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Color

Decimal(6965815)

Conversions

Conversions Part 1

Format	Color
Hex	6A4A37
RGB	106, 74, 55
RGB Percent	42%, 29%, 22%
CMY	0.5843, 0.7098, 0.7843
CMYK	0.00, 0.30, 0.48, 0.58
HSL	22°, 32%, 32%
HSV	22°, 48%, 42%
XYZ	9.0822, 8.2376, 4.7258
YIQ	81.4020, 25.1710, 0.8750

Conversions

Conversions Part 2

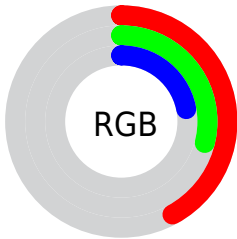
Format	Color
R _Y B	106, 85, 55
Decimal	6965815
CIE Lab	34.47, 11.03, 16.74
CIE LCh	34, 20.046, 56.605
Yxy	8.2376, 0.4120, 0.3737
Android (android.graphics.Color)	4285155895 (0xFF6A4A37)
YUV	81.4020, -13.0162, 21.5724
Hunter-Lab	28.7012, 6.2577, 10.3285

Details

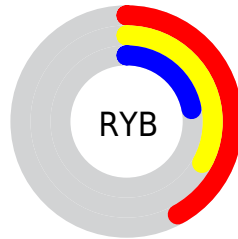
The Decimal color **6965815** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3626858**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **10451814**, and **3743244** is the 20% darker color. If you saturate the color by 10%, you get **6964012**, and if you desaturate by 10%, it is **6967618**.

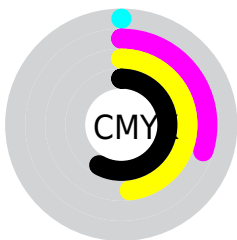
Distribution



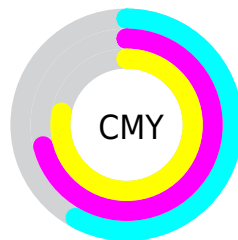
- Red (42%)
- Green (29%)
- Blue (22%)



- Red (42%)
- Yellow (33%)
- Blue (22%)



- Cyan (0%)
- Magenta (30%)
- Yellow (48%)
- Black (58%)



- Cyan (58%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6965815 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 6965815 by changing the saturation by 10% instead.



6965815



6965815

16777215



5321505



10451814



3743244



12227967



2230016



14135193



0



15977396



16771023



16777196



6965815



6965815



6964012



6967618

■ 6962466

■ 6969164

■ 6960663

■ 6970967

■ 6958861

■ 6972769

■ 6957314

■ 6974316

■ 6956800

■ 6976119

■ 6977921

■ 6979468

■ 6981270

Harmonies

Analogous

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



7358020



6965815



6180657

Triad

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



6965815



2579023



5328493

Complementary

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



6965815



3626858

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.



3691377



6965815



1595743

Square

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



6965815



3889215



2119531



6572131

Rectangle

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



6965815



5460786



2119531



4804719

Sweetspot

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



6965815



9076342



6960983



4537913



12895428



4539717

Same Dimension

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



6965815



9066554



6972215



3551792



7678976



16079616

Inverse Universe

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



3626858



3828874



3620458



3159094



19061



39669

Previews

White Background



This preview shows how the Decimal color 6965815 looks on a white background.

Color Contrast Check

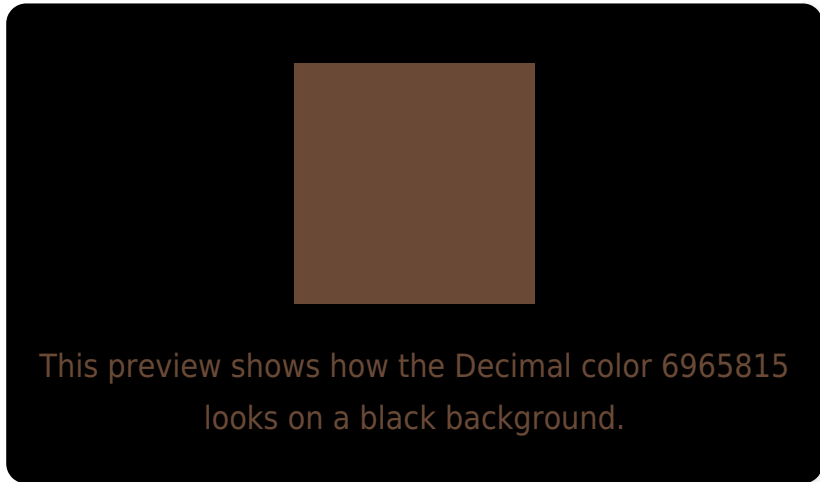
Large Text (above 18pt) WCAG AA ✓ Pass

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 6965815 Background



This preview shows how black text looks on a background with the Decimal color 6965815.

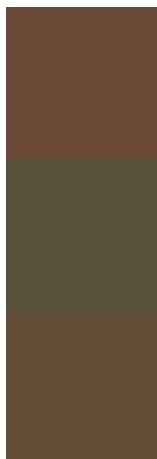


This preview shows how white text looks on a background with the Decimal color 6965815.

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
6965815

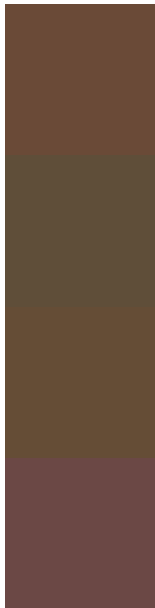
Protanopia
5787962

Deuteranopia
6442550



Tritanopia
7096141

Trichromacy



Original Color
6965815

Protanomaly
6245945

Deuteranomaly
6638902

Tritanomaly
7030853

Monochromacy



Original Color
6965815

Achromatopsia
5329233

Achromatomaly
5918280

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6965815 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 #6A4A37 looks like.

```
.text, #text, p{  
    color:#6A4A37  
}
```

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 #6A4A37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4A37
}
```

Border

The CSS property to change the border of an element to Decimal 6965815 is called "border". The border property can be set on classes, ids or directly on the HTML element.

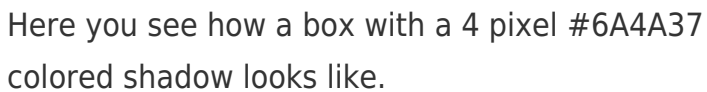
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4A37 }
```

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

```
.border{ border-color:#6A4A37 }
```

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



Here you see how a box with a 4 pixel #6A4A37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4A37; -webkit-box-shadow:4px 4px  
4px 4px #6A4A37; box-shadow:4px 4px 4px  
4px #6A4A37 }
```

Background

The CSS property to change the background color of an element to Decimal 6965815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4A37 }
```

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

```
.background{ background-color:#6A4A37 }
```

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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