

Converting Colors

Decimal(6970170)

Have a look what the booklet for
Decimal(6970170) contains.

Decimal(6970170)	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(6970170)

Conversions

Conversions Part 1

Format	Color
Hex	6A5B3A
RGB	106, 91, 58
RGB Percent	42%, 36%, 23%
CMY	0.5843, 0.6431, 0.7725
CMYK	0.00, 0.14, 0.45, 0.58
HSL	41°, 29%, 32%
HSV	41°, 45%, 42%
XYZ	10.4487, 10.8518, 5.5469
YIQ	91.7230, 19.5330, -7.0830

Conversions

Conversions Part 2

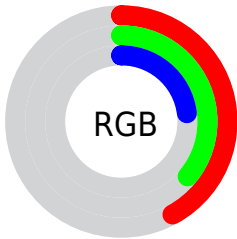
Format	Color
RYB	80, 106, 58
Decimal	6970170
CIELab	39.33, 1.03, 21.25
CIElCh	39, 21.280, 87.223
Yxy	10.8518, 0.3892, 0.4042
Android (android.graphics.Color)	4285160250 (0xFF6A5B3A)
YUV	91.7230, -16.6254, 12.5209
Hunter-Lab	32.9421, -1.0316, 13.0760

Details

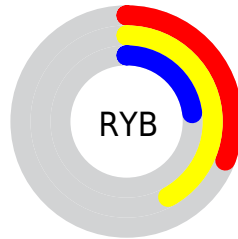
The Decimal color **6970170** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3819882**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **10390890**, and **3747343** is the 20% darker color. If you saturate the color by 10%, you get **6969391**, and if you desaturate by 10%, it is **6970949**.

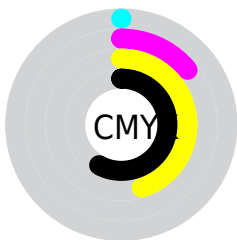
Distribution



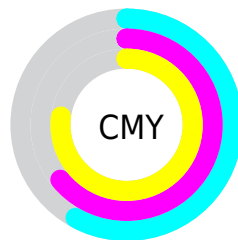
- Red (42%)
- Green (36%)
- Blue (23%)



- Red (31%)
- Yellow (42%)
- Blue (23%)



- Cyan (0%)
- Magenta (14%)
- Yellow (45%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6970170 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 6970170 by changing the saturation by 10% instead.



6970170



6970170

16777215



5325860



10390890



3747343



12232579



2300160



14074781



0



15916728



16776148



16777200



6970170



6970170



6969391



6970949

■ 6968357

■ 6971983

■ 6967578

■ 6972762

■ 6966800

■ 6973540

■ 6965765

■ 6974575

■ 6965504

■ 6975354

■ 6976132

■ 6977167

■ 6977945

Harmonies

Analogous

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



7886144



6970170



5791805

Triad

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



6970170



2188908



7426928

Complementary

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



6970170



3819882

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.



6117755



6970170



2712441

Square

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



6970170



3106394



4415359



8212575

Rectangle

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



6970170



4940613



4415359



7034228

Sweetspot

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



6970170



9077878



6961737



4538681



12895428



4539717

Same Dimension

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



6970170



9073215



6384186



3552304



7688448



16099328

Inverse Universe

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



3819882



4151178



4405866



3158582



9589



19957

Previews

White Background



This preview shows how the Decimal color 6970170 looks on a white background.

Color Contrast Check

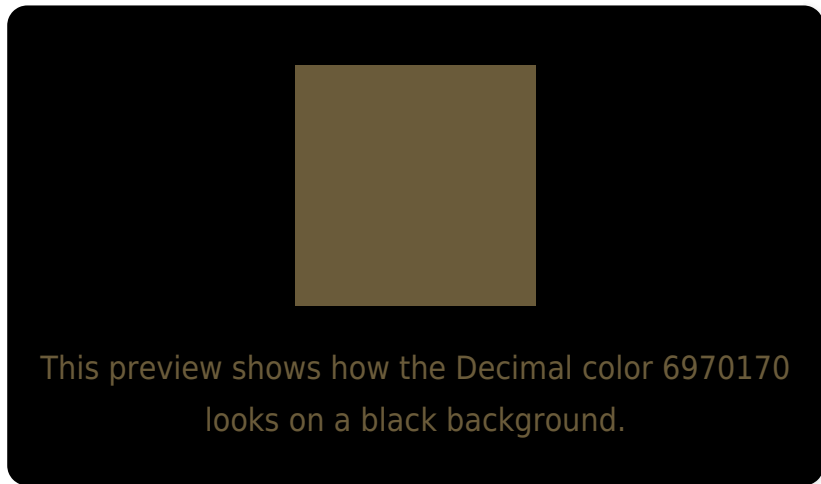
Large Text (above 18pt) WCAG AA ✓ Pass

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

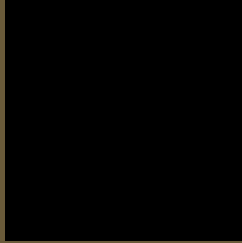
Any Text WCAG AA × Fail

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 6970170 Background



This preview shows how black text looks on a background with the Decimal color 6970170.

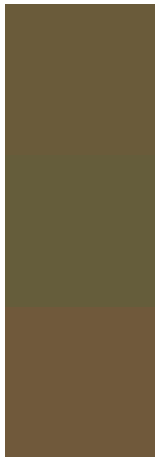


This preview shows how white text looks on a background with the Decimal color 6970170.

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
6970170

Protanopia
6643003

Deuteranopia
7362875



Tritanopia
7165789

Trichromacy



Original Color
6970170

Protanomaly
6773819

Deuteranomaly
7232059

Tritanomaly
7100496

Monochromacy



Original Color
6970170

Achromatopsia
6052956

Achromatomaly
6380624

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6970170 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 #6A5B3A looks like.

```
.text, #text, p{  
    color:#6A5B3A  
}
```

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 #6A5B3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5B3A
}
```

Border

The CSS property to change the border of an element to Decimal 6970170 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
#6A5B3A }
```

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

```
.border{ border-color:#6A5B3A }
```

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

Here you see how a box with a 4 pixel #6A5B3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5B3A; -webkit-box-shadow:4px 4px  
4px 4px #6A5B3A; box-shadow:4px 4px 4px  
4px #6A5B3A }
```

Background

The CSS property to change the background color of an element to Decimal 6970170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5B3A }
```

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

```
.background{ background-color:#6A5B3A }
```

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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