

Converting Colors

Decimal(6969176)

Have a look what the booklet for
Decimal(6969176) contains.

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Color

Decimal(6969176)

Conversions

Conversions Part 1

Format	Color
Hex	6A5758
RGB	106, 87, 88
RGB Percent	42%, 34%, 35%
CMY	0.5843, 0.6588, 0.6549
CMYK	0.00, 0.18, 0.17, 0.58
HSL	357°, 10%, 38%
HSV	357°, 18%, 42%
XYZ	11.1135, 10.5851, 10.6899
YIQ	92.7950, 11.0030, 4.3390

Conversions

Conversions Part 2

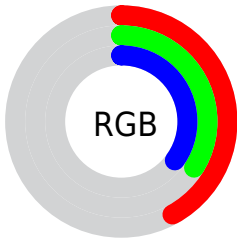
Format	Color
R_{YB}	106, 87, 88
Decimal	6969176
CIE _{Lab}	38.87, 7.98, 2.34
CIE _{LCh}	39, 8.314, 16.374
Yxy	10.5851, 0.3431, 0.3268
Android (android.graphics.Color)	4285159256 (0xFF6A5758)
YUV	92.7950, -2.3639, 11.5808
Hunter-Lab	32.5348, 4.0375, 3.2936

Details

The Decimal color **6969176** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5728873**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **10389898**, and **3811883** is the 20% darker color. If you saturate the color by 10%, you get **6966350**, and if you desaturate by 10%, it is **6972002**.

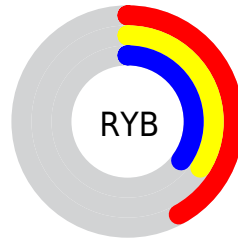
Distribution



Red (42%)

Green (34%)

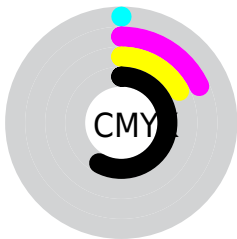
Blue (35%)



Red (42%)

Yellow (34%)

Blue (35%)

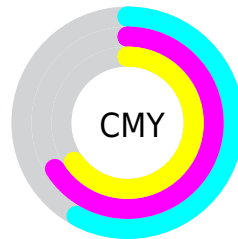


Cyan (0%)

Magenta (18%)

Yellow (17%)

Black (58%)



Cyan (58%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6969176 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 6969176 by changing the saturation by 10% instead.



6969176



6969176

16777215



5390401



10389898



3811883



12166052



2364694



13942463



524288



15850203



0



16774903



6969176



6969176



6966350



6972002



6963780



6974572

6960954

6977398

6958384

6979968

6955558

6982794

6952732

6985620

6950162

6988190

6947336

6991016

6946822

6993586

Harmonies

Analogous

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



6772575



6969176



6903890

Triad

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



6969176



5594706



5332328

Complementary

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



6969176



5728873

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.



4939621



6969176



5136216

Square

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



6969176



6118479



4939871



5856104

Rectangle

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



6969176



6707535



4939871



5201512

Sweetspot

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



6969176



9077635



6903658



4538689



12895428



4539717

Same Dimension

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



6969176



9071469



6971223



3551280



7667718



16056333

Inverse Universe

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



6969176



9071469



5726826



3551280



7667718



16056333

Previews

White Background



This preview shows how the Decimal color 6969176 looks on a white background.

Color Contrast Check

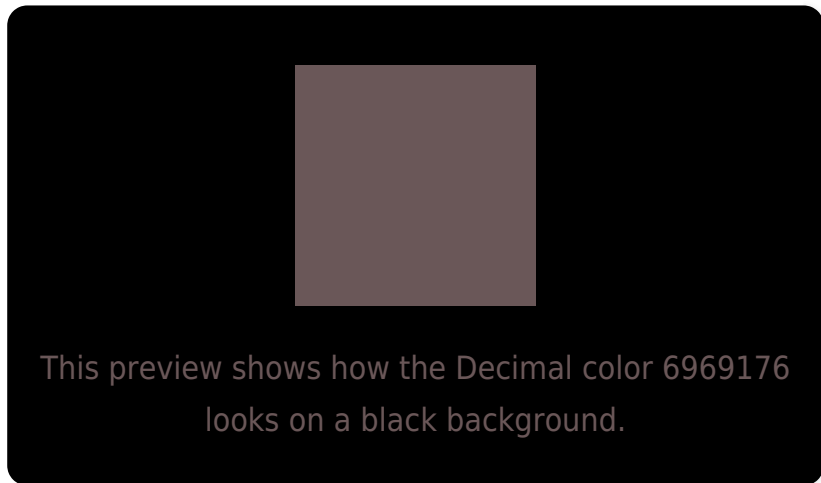
Large Text (above 18pt) WCAG AA ✓ Pass

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

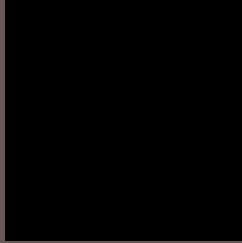
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

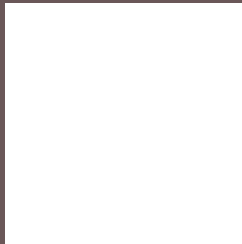
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6969176 Background



This preview shows how black text looks on a background with the Decimal color 6969176.

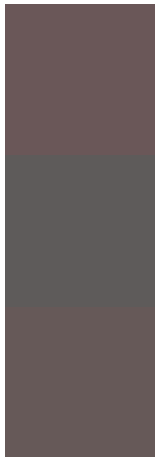


This preview shows how white text looks on a background with the Decimal color 6969176.

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
6969176

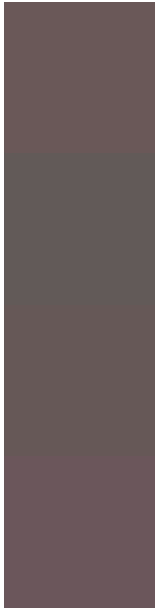
Protanopia
6183770

Deuteranopia
6707544



Tritanopia
7034461

Trichromacy



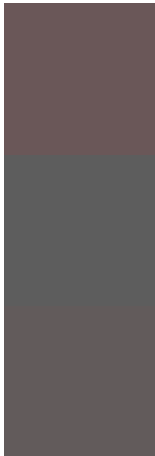
Original Color
6969176

Protanomaly
6445657

Deuteranomaly
6772824

Tritanomaly
7034459

Monochromacy



Original Color
6969176

Achromatopsia
6118749

Achromatomaly
6445915

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6969176 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 #6A5758 looks like.

```
.text, #text, p{  
    color:#6A5758  
}
```

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 #6A5758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5758
}
```

Border

The CSS property to change the border of an element to Decimal 6969176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

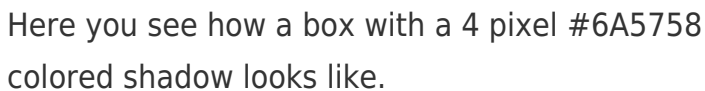
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5758 }
```

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

```
.border{ border-color:#6A5758 }
```

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



Here you see how a box with a 4 pixel #6A5758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5758; -webkit-box-shadow:4px 4px  
4px 4px #6A5758; box-shadow:4px 4px 4px  
4px #6A5758 }
```

Background

The CSS property to change the background color of an element to Decimal 6969176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5758 }
```

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

```
.background{ background-color:#6A5758 }
```

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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