

Converting Colors

Decimal(6968669)

Have a look what the booklet for
Decimal(6968669) contains.

Decimal(6968669)	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(6968669)

Conversions

Conversions Part 1

Format	Color
Hex	6A555D
RGB	106, 85, 93
RGB Percent	42%, 33%, 36%
CMY	0.5843, 0.6667, 0.6353
CMYK	0.00, 0.20, 0.12, 0.58
HSL	337°, 11%, 37%
HSV	337°, 20%, 42%
XYZ	11.1681, 10.3515, 11.7653
YIQ	92.1910, 9.9480, 6.9400

Conversions

Conversions Part 2

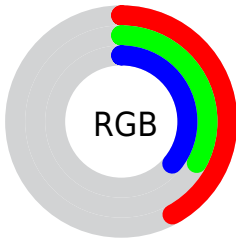
Format	Color
R _Y B	106, 85, 93
Decimal	6968669
CIE Lab	38.47, 10.13, -1.35
CIE LCh	38, 10.220, 352.391
Yxy	10.3515, 0.3355, 0.3110
Android (android.graphics.Color)	4285158749 (0xFF6A555D)
YUV	92.1910, 0.3988, 12.1105
Hunter-Lab	32.1737, 5.6569, 0.8403

Details

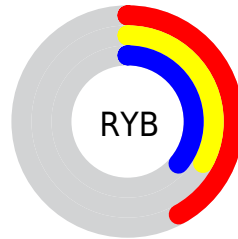
The Decimal color **6968669** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5597794**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **10389391**, and **3811375** is the 20% darker color. If you saturate the color by 10%, you get **6965846**, and if you desaturate by 10%, it is **6971492**.

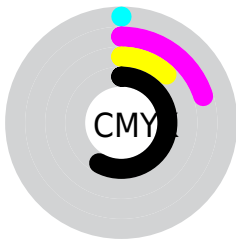
Distribution



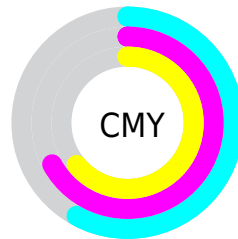
- Red (42%)
- Green (33%)
- Blue (36%)



- Red (42%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (20%)
- Yellow (12%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6968669 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 6968669 by changing the saturation by 10% instead.



6968669



6968669

16777215



5389893



10389391



3811375



12100010



2364186



13941957



589824



15849697



0



16774398



6968669



6968669



6965846



6971492



6963280



6974058

6960457

6976881

6957891

6979447

6955068

6982270

6952246

6985092

6949679

6987659

6946857

6990481

6946856

6993048

Harmonies

Analogous

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



6510437



6968669



7099733

Triad

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



6968669



5921867



4677223

Complementary

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



6968669



5597794

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.



4546401



6968669



5332560

Square

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



6968669



6510922



4808536



5201003

Rectangle

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



6968669



7034448



4808536



4611941

Sweetspot

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



6968669



9077125



6444394



4538434



12895428



4539717

Same Dimension

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



6968669



9070965



6969173



3551282



7667757



16056413

Inverse Universe

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



6968669



9070965



5597290



3551282



7667757



16056413

Previews

White Background



This preview shows how the Decimal color 6968669 looks on a white background.

Color Contrast Check

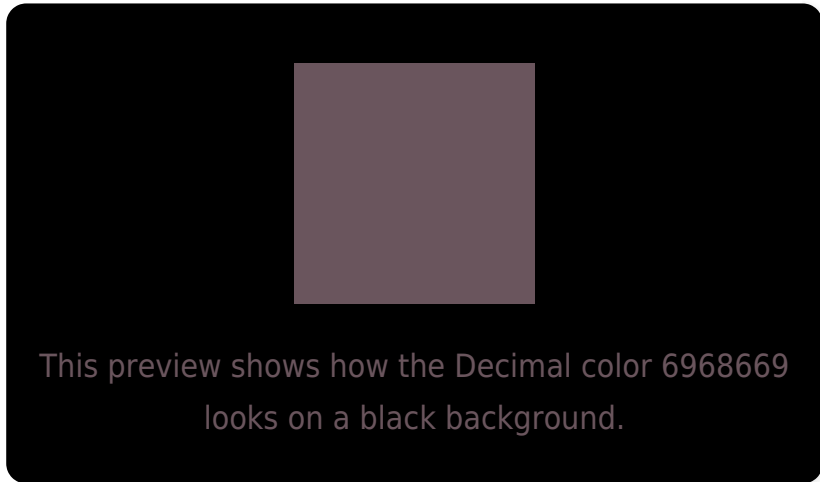
Large Text (above 18pt) WCAG AA ✓ Pass

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

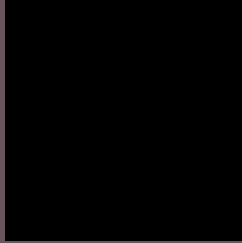
Any Text WCAG AA × Fail

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 6968669 Background



This preview shows how black text looks on a background with the Decimal color 6968669.

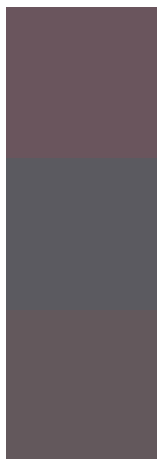


This preview shows how white text looks on a background with the Decimal color 6968669.

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
6968669

Protanopia
5986912

Deuteranopia
6510684



Tritanopia
6968668

Trichromacy



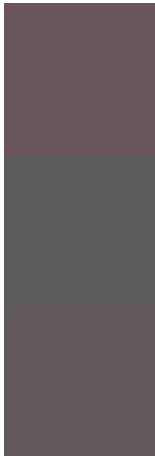
Original Color
6968669

Protanomaly
6314079

Deuteranomaly
6707036

Tritanomaly
6968668

Monochromacy



Original Color
6968669

Achromatopsia
6052956

Achromatomaly
6379868

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6968669 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 #6A555D looks like.

```
.text, #text, p{  
    color:#6A555D  
}
```

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 #6A555D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A555D
}
```

Border

The CSS property to change the border of an element to Decimal 6968669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

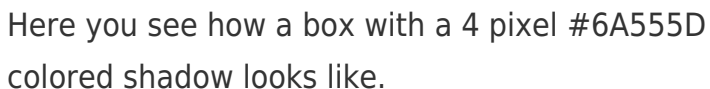
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A555D }
```

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

```
.border{ border-color:#6A555D }
```

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



Here you see how a box with a 4 pixel #6A555D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A555D; -webkit-box-shadow:4px 4px  
4px 4px #6A555D; box-shadow:4px 4px 4px  
4px #6A555D }
```

Background

The CSS property to change the background color of an element to Decimal 6968669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A555D }
```

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

```
.background{ background-color:#6A555D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor