

Converting Colors

Decimal(6962271)

Have a look what the booklet for
Decimal(6962271) contains.

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Color

Decimal(6962271)

Conversions

Conversions Part 1

Format	Color
Hex	6A3C5F
RGB	106, 60, 95
RGB Percent	42%, 24%, 37%
CMY	0.5843, 0.7647, 0.6275
CMYK	0.00, 0.43, 0.10, 0.58
HSL	314°, 28%, 33%
HSV	314°, 43%, 42%
XYZ	9.6253, 7.1221, 11.6939
YIQ	77.7440, 16.1810, 20.6370

Conversions

Conversions Part 2

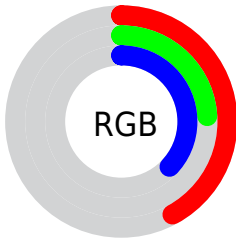
Format	Color
R_{YB}	106, 60, 95
Decimal	6962271
CIE _{Lab}	32.08, 25.80, -12.16
CIE _{LCh}	32, 28.525, 334.757
Yxy	7.1221, 0.3384, 0.2504
Android (android.graphics.Color)	4285152351 (0xFF6A3C5F)
YUV	77.7440, 8.5072, 24.7805
Hunter-Lab	26.6873, 17.6767, -7.2987

Details

The Decimal color **6962271** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3959367**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **10382738**, and **3739185** is the 20% darker color. If you saturate the color by 10%, you get **6959452**, and if you desaturate by 10%, it is **6965090**.

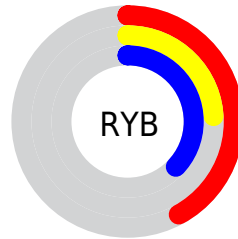
Distribution



Red (42%)

Green (24%)

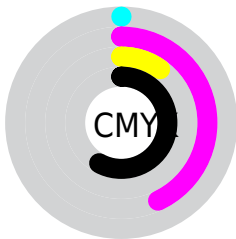
Blue (37%)



Red (42%)

Yellow (24%)

Blue (37%)

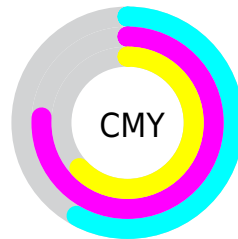


Cyan (0%)

Magenta (43%)

Yellow (10%)

Black (58%)



Cyan (58%)

Magenta (76%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6962271 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 6962271 by changing the saturation by 10% instead.

6962271

6962271

16777215

5317959

10382738

3739185

12224172

2424860

14066119

0

15908067

16767231

16774399

6962271

6962271

6959452

6965090

6956890

6967652

6954071

6970471

6951509

6973033

6948690

6975852

6946897

6978670

6981233

6984051

6986614

Harmonies

Analogous

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



5391472



6962271



7682121

Triad

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



6962271



5589789



22116

Complementary

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



6962271



3959367

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.



22350



6962271



4084261

Square

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



6962271



6832931



2053432



21364

Rectangle

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



6962271



7682618



2053432



22366

Sweetspot

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



6962271



9074821



4668522



4536898



12895428



4539717

Same Dimension

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



6962271



9060985



6962248



3551284



7667801



16056506

Inverse Universe

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



6962271



9060985



3959390



3551284



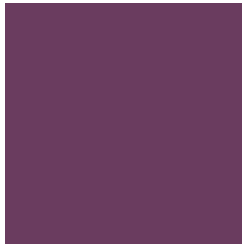
7667801



16056506

Previews

White Background



This preview shows how the Decimal color 6962271 looks on a white background.

Color Contrast Check

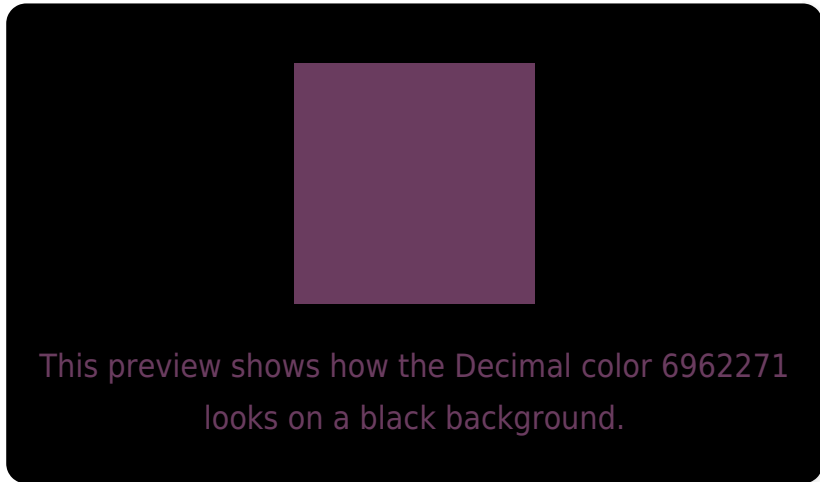
Large Text (above 18pt) WCAG AA ✓ Pass

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

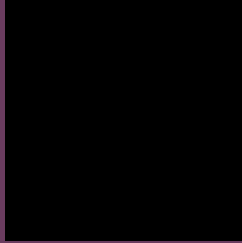
Any Text WCAG AA × Fail

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 6962271 Background



This preview shows how black text looks on a background with the Decimal color 6962271.



This preview shows how white text looks on a background with the Decimal color 6962271.

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
6962271

Protanopia
4410218

Deuteranopia
4934236



Tritanopia
6766918

Trichromacy



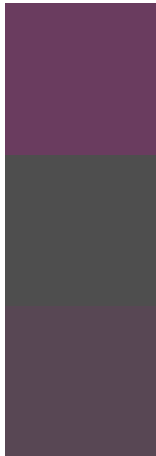
Original Color
6962271

Protanomaly
5326438

Deuteranomaly
5653853

Tritanomaly
6831951

Monochromacy



Original Color
6962271

Achromatopsia
5131854

Achromatomaly
5785428

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6962271 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 #6A3C5F looks like.

```
.text, #text, p{  
    color:#6A3C5F  
}
```

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 #6A3C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3C5F
}
```

Border

The CSS property to change the border of an element to Decimal 6962271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

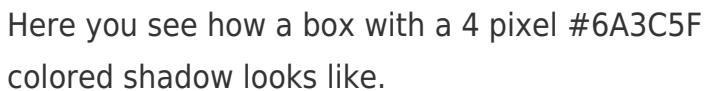
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A3C5F }
```

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

```
.border{ border-color:#6A3C5F }
```

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



Here you see how a box with a 4 pixel #6A3C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3C5F; -webkit-box-shadow:4px 4px  
4px 4px #6A3C5F; box-shadow:4px 4px 4px  
4px #6A3C5F }
```

Background

The CSS property to change the background color of an element to Decimal 6962271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3C5F }
```

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

```
.background{ background-color:#6A3C5F }
```

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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