

Converting Colors

Decimal(6958689)

Have a look what the booklet for
Decimal(6958689) contains.

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Color

Decimal(6958689)

Conversions

Conversions Part 1

Format	Color
Hex	6A2E61
RGB	106, 46, 97
RGB Percent	42%, 18%, 38%
CMY	0.5843, 0.8196, 0.6196
CMYK	0.00, 0.57, 0.08, 0.58
HSL	309°, 39%, 30%
HSV	309°, 57%, 42%
XYZ	9.0785, 5.8812, 11.9660
YIQ	69.7540, 19.3890, 28.5810

Conversions

Conversions Part 2

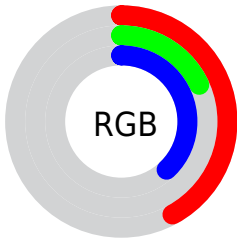
Format	Color
R_{YB}	106, 46, 97
Decimal	6958689
CIE Lab	29.11, 34.11, -18.02
CIE LCh	29, 38.582, 332.154
Yxy	5.8812, 0.3372, 0.2184
Android (android.graphics.Color)	4285148769 (0xFF6A2E61)
YUV	69.7540, 13.4323, 31.7877
Hunter-Lab	24.2512, 24.3823, -12.2788

Details

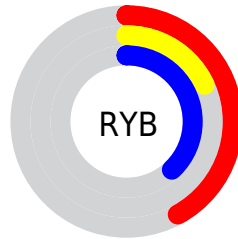
The Decimal color **6958689** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3041847**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **10444692**, and **3670066** is the 20% darker color. If you saturate the color by 10%, you get **6955871**, and if you desaturate by 10%, it is **6961507**.

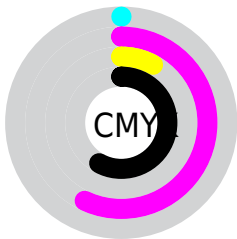
Distribution



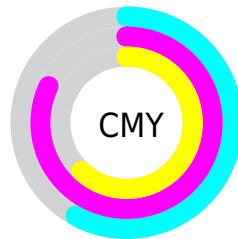
- Red (42%)
- Green (18%)
- Blue (38%)



- Red (42%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (57%)
- Yellow (8%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6958689 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 6958689 by changing the saturation by 10% instead.

 6958689

 6958689

16777215

 5314121

 10444692

 3670066

 12286382

 2424862

 14128074

 0

 16035558

 16763647

 16770815

 6958689

 6958689

 6955871

 6961507

6953310

6964068

6950492

6966886

6947931

6969447

6946906

6972265

6975083

6977644

6980462

6983023

Harmonies

Analogous

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



4668535



6958689



7939652

Triad

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



6958689



5325824



21092

Complementary

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



6958689



3041847

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.



21062



6958689



3361803

Square

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



6958689



6895629



20519



20345

Rectangle

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



6958689



8005936



20519



21082

Sweetspot

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



6958689



9073286



3616362



4536131



12895428



4539717

Same Dimension

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



6958689



9055356



6958659



3551285



7667812



16056528

Inverse Universe

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



6958689



9055356



3041877



3551285



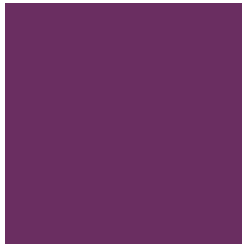
7667812



16056528

Previews

White Background



This preview shows how the Decimal color 6958689 looks on a white background.

Color Contrast Check

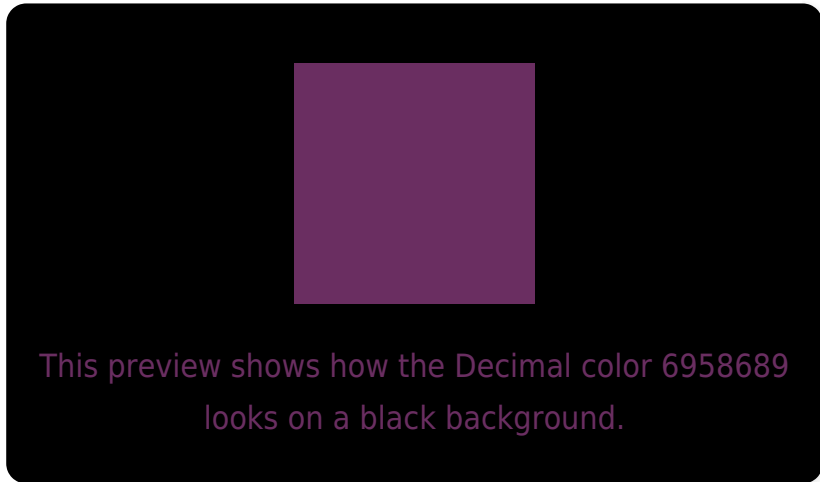
Large Text (above 18pt) WCAG AA ✓ Pass

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

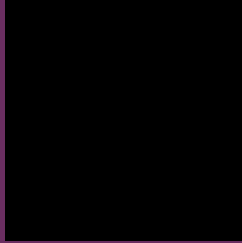
Any Text WCAG AA × Fail

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 6958689 Background



This preview shows how black text looks on a background with the Decimal color 6958689.



This preview shows how white text looks on a background with the Decimal color 6958689.

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
6958689

Protanopia
3294323

Deuteranopia
4146269



Tritanopia
6698811

Trichromacy



Original Color
6958689

Protanomaly
4602988

Deuteranomaly
5192798

Tritanomaly
6763593

Monochromacy



Original Color
6958689

Achromatopsia
4605510

Achromatomaly
5455184

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6958689 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 #6A2E61 looks like.

```
.text, #text, p{  
    color:#6A2E61  
}
```

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 #6A2E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A2E61
}
```

Border

The CSS property to change the border of an element to Decimal 6958689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

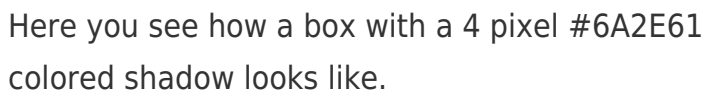
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A2E61 }
```

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

```
.border{ border-color:#6A2E61 }
```

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



Here you see how a box with a 4 pixel #6A2E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A2E61; -webkit-box-shadow:4px 4px  
4px 4px #6A2E61; box-shadow:4px 4px 4px  
4px #6A2E61 }
```

Background

The CSS property to change the background color of an element to Decimal 6958689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A2E61 }
```

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

```
.background{ background-color:#6A2E61 }
```

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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