

Converting Colors

Decimal(6958653)

Have a look what the booklet for
Decimal(6958653) contains.

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Color

Decimal(6958653)

Conversions

Conversions Part 1

Format	Color
Hex	6A2E3D
RGB	106, 46, 61
RGB Percent	42%, 18%, 24%
CMY	0.5843, 0.8196, 0.7608
CMYK	0.00, 0.57, 0.42, 0.58
HSL	345°, 39%, 30%
HSV	345°, 57%, 42%
XYZ	7.7632, 5.3551, 5.0393
YIQ	65.6500, 30.9450, 17.3850

Conversions

Conversions Part 2

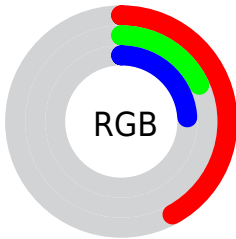
Format	Color
RYB	106, 46, 61
Decimal	6958653
CIELab	27.72, 28.48, 3.58
CIElCh	28, 28.700, 7.161
Yxy	5.3551, 0.4275, 0.2949
Android (android.graphics.Color)	4285148733 (0xFF6A2E3D)
YUV	65.6500, -2.2925, 35.3869
Hunter-Lab	23.1411, 19.3848, 3.2874

Details

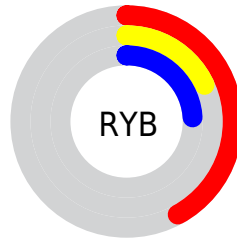
The Decimal color **6958653** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3041883**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **10509932**, and **3604499** is the 20% darker color. If you saturate the color by 10%, you get **6955829**, and if you desaturate by 10%, it is **6961477**.

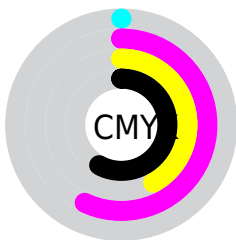
Distribution



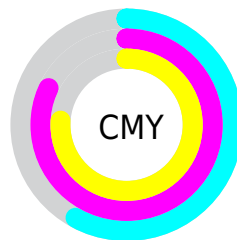
- Red (42%)
- Green (18%)
- Blue (24%)



- Red (42%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (57%)
- Yellow (42%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6958653 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 6958653 by changing the saturation by 10% instead.

6958653

6958653

16777215

5248807

10509932

3604499

12351621

2097153

14193312

0

16100795

16763094

16770547

6958653

6958653

6955829

6961477

6953261

6964045

6950437

6966869

6947869

6969437

6946843

6972261

6975085

6977653

6980477

6983045

Harmonies

Analogous

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



6369619



6958653



6763048

Triad

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



6958653



3295261



18538

Complementary

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



6958653



3041883

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.



19547



6958653



936752

Square

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



6958653



4801043



19526



2245229

Rectangle

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



6958653



6305565



19526



19046

Sweetspot

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



6958653



9073272



5975658



4536123



12895428



4539717

Same Dimension

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



6958653



9055299



6962478



3551282



7667741



16056381

Inverse Universe

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



6958653



9055299



3038058



3551282



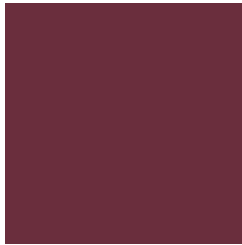
7667741



16056381

Previews

White Background



This preview shows how the Decimal color 6958653 looks on a white background.

Color Contrast Check

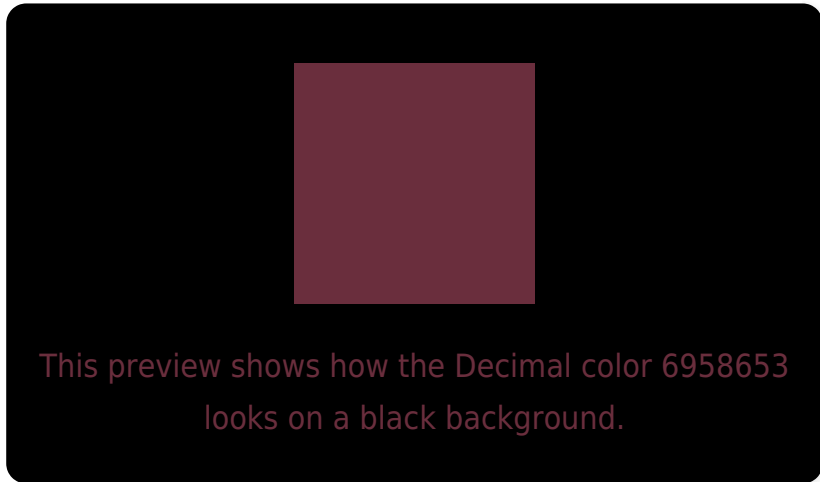
Large Text (above 18pt) WCAG AA ✓ Pass

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

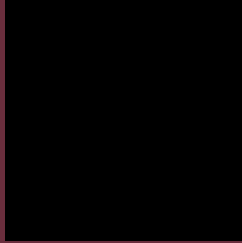
Any Text WCAG AA × Fail

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 6958653 Background



This preview shows how black text looks on a background with the Decimal color 6958653.



This preview shows how white text looks on a background with the Decimal color 6958653.

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
6958653

Protanopia
4342344

Deuteranopia
4997178



Tritanopia
6893619

Trichromacy



Original Color
6958653

Protanomaly
5323588

Deuteranomaly
5716283

Tritanomaly
6893367

Monochromacy



Original Color
6958653

Achromatopsia
4342338

Achromatomaly
5323584

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6958653 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 #6A2E3D looks like.

```
.text, #text, p{  
    color:#6A2E3D  
}
```

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 #6A2E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A2E3D
}
```

Border

The CSS property to change the border of an element to Decimal 6958653 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".

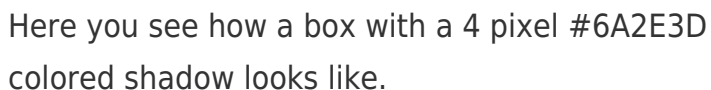
```
.border, #border, table{ border:4px solid
#6A2E3D }
```

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

```
.border{ border-color:#6A2E3D }
```

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

Here you see how a box with a 4 pixel #6A2E3D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A2E3D; -webkit-box-shadow:4px 4px  
4px 4px #6A2E3D; box-shadow:4px 4px 4px  
4px #6A2E3D }
```

Background

The CSS property to change the background color of an element to Decimal 6958653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A2E3D }
```

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

```
.background{ background-color:#6A2E3D }
```

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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