

Converting Colors

Decimal(6959432)

Have a look what the booklet for
Decimal(6959432) contains.

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Color

Decimal(6959432)

Conversions

Conversions Part 1

Format	Color
Hex	6A3148
RGB	106, 49, 72
RGB Percent	42%, 19%, 28%
CMY	0.5843, 0.8078, 0.7176
CMYK	0.00, 0.54, 0.32, 0.58
HSL	336°, 37%, 30%
HSV	336°, 54%, 42%
XYZ	8.2119, 5.7287, 6.8038
YIQ	68.6650, 26.5890, 19.2370

Conversions

Conversions Part 2

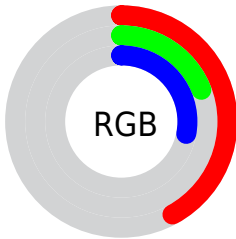
Format	Color
RYB	106, 49, 72
Decimal	6959432
CIELab	28.72, 28.29, -2.27
CIElCh	29, 28.384, 355.421
Yxy	5.7287, 0.3959, 0.2762
Android (android.graphics.Color)	4285149512 (0xFF6A3148)
YUV	68.6650, 1.6442, 32.7428
Hunter-Lab	23.9347, 19.3569, -0.0999

Details

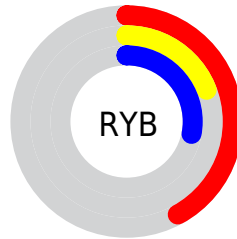
The Decimal color **6959432** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3238483**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **10445176**, and **3670557** is the 20% darker color. If you saturate the color by 10%, you get **6956610**, and if you desaturate by 10%, it is **6962254**.

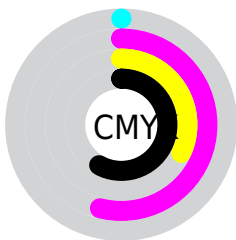
Distribution



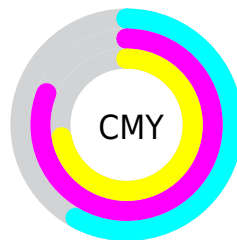
- Red (42%)
- Green (19%)
- Blue (28%)



- Red (42%)
- Yellow (19%)
- Blue (28%)



- Cyan (0%)
- Magenta (54%)
- Yellow (32%)
- Black (58%)



- Cyan (58%)
- Magenta (81%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6959432 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 6959432 by changing the saturation by 10% instead.

6959432

6959432

16777215

5315122

10445176

3670557

12286866

2359297

14128557

0

16036040

16764132

16771327

6959432

6959432

6956610

6962254

6954043

6964821

6951221

6967643

6948655

6970209

6946859

6973032

6975854

6978420

6981243

6983809

Harmonies

Analogous

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



5977949



6959432



7090738

Triad

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



6959432



4081690



19559

Complementary

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



6959432



3238483

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.



20054



6959432



2247722

Square

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



6959432



5456150



20031



608111

Rectangle

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



6959432



6764325



20031



19810

Sweetspot

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



6959432



9073789



5386602



4536381



12895428



4539717

Same Dimension

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



6959432



9056340



6960689



3551282



7667759



16056419

Inverse Universe

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



6959432



9056340



3237226



3551282



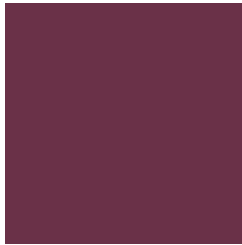
7667759



16056419

Previews

White Background



This preview shows how the Decimal color 6959432 looks on a white background.

Color Contrast Check

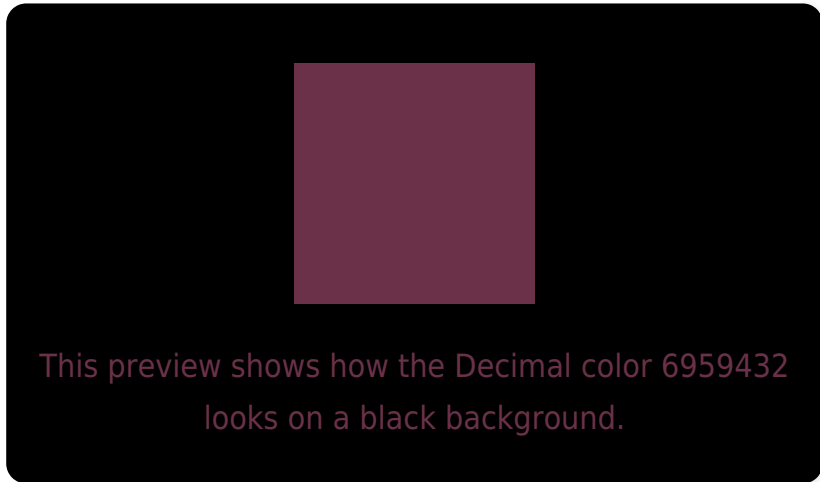
Large Text (above 18pt) WCAG AA ✓ Pass

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

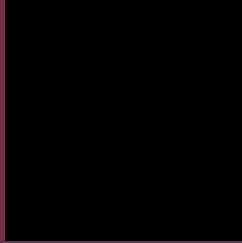
Any Text WCAG AA × Fail

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 6959432 Background



This preview shows how black text looks on a background with the Decimal color 6959432.



This preview shows how white text looks on a background with the Decimal color 6959432.

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
6959432

Protanopia
4277332

Deuteranopia
4932165

Trichromacy



Original Color
6959432

Protanomaly
5258576

Deuteranomaly
5651526

Tritanomaly
6894398

Monochromacy



Original Color
6959432

Achromatopsia
4539717

Achromatomaly
5389894

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6959432 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 #6A3148 looks like.

```
.text, #text, p{  
    color:#6A3148  
}
```

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 #6A3148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3148
}
```

Border

The CSS property to change the border of an element to Decimal 6959432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

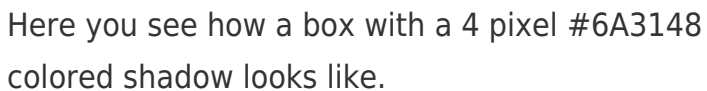
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A3148 }
```

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

```
.border{ border-color:#6A3148 }
```

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



Here you see how a box with a 4 pixel #6A3148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3148; -webkit-box-shadow:4px 4px  
4px 4px #6A3148; box-shadow:4px 4px 4px  
4px #6A3148 }
```

Background

The CSS property to change the background color of an element to Decimal 6959432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3148 }
```

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

```
.background{ background-color:#6A3148 }
```

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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