

Converting Colors

Decimal(6959654)

Have a look what the booklet for
Decimal(6959654) contains.

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Color

Decimal(6959654)

Conversions

Conversions Part 1

Format	Color
Hex	6A3226
RGB	106, 50, 38
RGB Percent	42%, 20%, 15%
CMY	0.5843, 0.8039, 0.8510
CMYK	0.00, 0.53, 0.64, 0.58
HSL	11°, 47%, 28%
HSV	11°, 64%, 42%
XYZ	7.4343, 5.4853, 2.5007
YIQ	65.3760, 37.2280, 8.1400

Conversions

Conversions Part 2

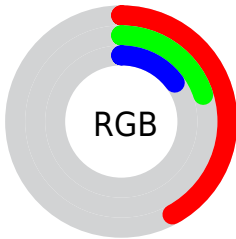
Format	Color
R_{YB}	106, 53, 38
Decimal	6959654
CIE _{Lab}	28.07, 23.85, 19.14
CIE _{LCh}	28, 30.584, 38.747
Yxy	5.4853, 0.4821, 0.3557
Android (android.graphics.Color)	4285149734 (0xFF6A3226)
YUV	65.3760, -13.4964, 35.6272
Hunter-Lab	23.4208, 15.6739, 10.0641

Details

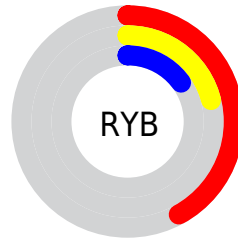
The Decimal color **6959654** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2514538**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **10576467**, and **3540224** is the 20% darker color. If you saturate the color by 10%, you get **6957339**, and if you desaturate by 10%, it is **6961969**.

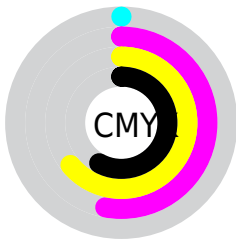
Distribution



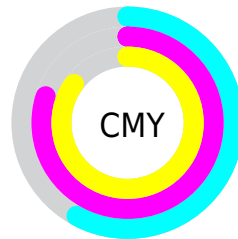
- Red (42%)
- Green (20%)
- Blue (15%)



- Red (42%)
- Yellow (21%)
- Blue (15%)



- Cyan (0%)
- Magenta (53%)
- Yellow (64%)
- Black (58%)



- Cyan (58%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6959654 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 6959654 by changing the saturation by 10% instead.

■ 6959654

■ 6959654

16777215

■ 5249809

■ 10576467

■ 3540224

■ 12417899

■ 1900545

■ 14325125

■ 0

■ 16232607

■ 16764090

■ 16771286

■ 16777202

■ 6959654

■ 6959654

■ 6957339

■ 6961969

■ 6955281

■ 6964027

■ 6952966

■ 6966342

■ 6951680

■ 6968656

■ 6970971

■ 6973030

■ 6975344

■ 6977659

■ 6979973

Harmonies

Analogous

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



7155004



6959654



6109973

Triad

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



6959654



216368



2245489

Complementary

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



6959654



2514538

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.



18798



6959654



20041

Square

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



6959654



3098908



19807



5060967

Rectangle

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



6959654



5259536



19807



148849

Sweetspot

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



6959654



9073776



6956639



4536373



12895428



4539717

Same Dimension

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



6959654



9056800



6968102



3551536



7673088



16067328

Inverse Universe

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



2514538



2127754



2506090



3159350



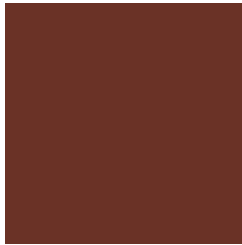
24949



51957

Previews

White Background



This preview shows how the Decimal color 6959654 looks on a white background.

Color Contrast Check

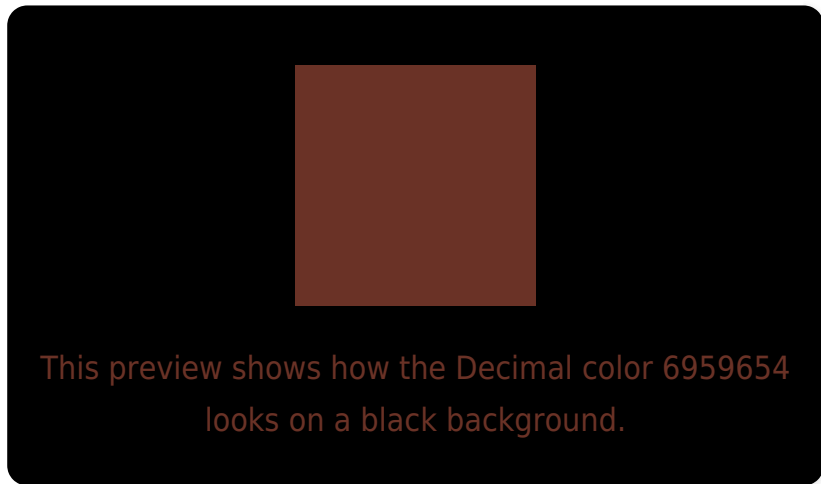
Large Text (above 18pt) WCAG AA ✓ Pass

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

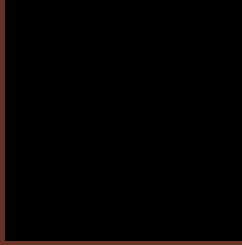
Any Text WCAG AA × Fail

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 6959654 Background



This preview shows how black text looks on a background with the Decimal color 6959654.

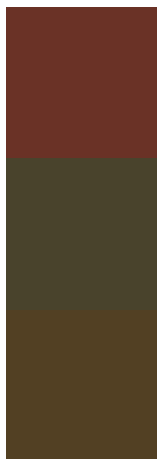


This preview shows how white text looks on a background with the Decimal color 6959654.

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
6959654

Protanopia
4801324

Deuteranopia
5390371



Tritanopia
7024691

Trichromacy



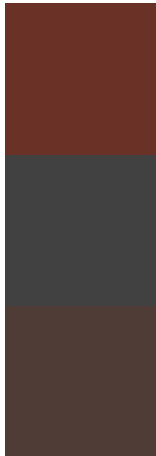
Original Color
6959654

Protanomaly
5586218

Deuteranomaly
5978916

Tritanomaly
7024942

Monochromacy



Original Color
6959654

Achromatopsia
4276545

Achromatomaly
5258295

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6959654 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 #6A3226 looks like.

```
.text, #text, p{  
    color:#6A3226  
}
```

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 #6A3226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3226
}
```

Border

The CSS property to change the border of an element to Decimal 6959654 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".

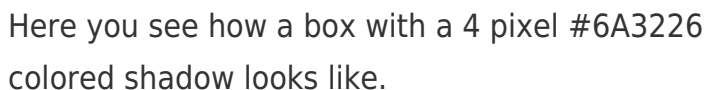
```
.border, #border, table{ border:4px solid
#6A3226 }
```

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

```
.border{ border-color:#6A3226 }
```

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

Here you see how a box with a 4 pixel #6A3226 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6A3226 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3226; -webkit-box-shadow:4px 4px  
4px 4px #6A3226; box-shadow:4px 4px 4px  
4px #6A3226 }
```

Background

The CSS property to change the background color of an element to Decimal 6959654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3226 }
```

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

```
.background{ background-color:#6A3226 }
```

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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