

Converting Colors

Decimal(6960426)

Have a look what the booklet for
Decimal(6960426) contains.

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Color

Decimal(6960426)

Conversions

Conversions Part 1

Format	Color
Hex	6A352A
RGB	106, 53, 42
RGB Percent	42%, 21%, 16%
CMY	0.5843, 0.7922, 0.8353
CMYK	0.00, 0.50, 0.60, 0.58
HSL	10°, 43%, 29%
HSV	10°, 60%, 42%
XYZ	7.6349, 5.7775, 2.9033
YIQ	67.5930, 35.1190, 7.8150

Conversions

Conversions Part 2

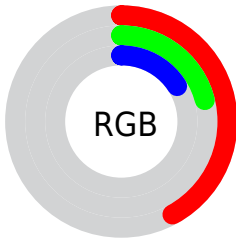
Format	Color
R _Y B	106, 55, 42
Decimal	6960426
CIE Lab	28.84, 22.44, 17.57
CIE LCh	29, 28.501, 38.052
Yxy	5.7775, 0.4679, 0.3541
Android (android.graphics.Color)	4285150506 (0xFF6A352A)
YUV	67.5930, -12.6173, 33.6829
Hunter-Lab	24.0365, 14.6342, 9.6642

Details

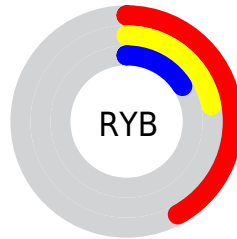
The Decimal color **6960426** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2776938**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **10511703**, and **3606528** is the 20% darker color. If you saturate the color by 10%, you get **6958111**, and if you desaturate by 10%, it is **6962741**.

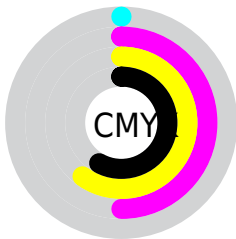
Distribution



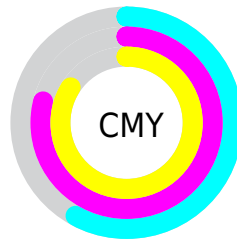
- Red (42%)
- Green (21%)
- Blue (16%)



- Red (42%)
- Yellow (22%)
- Blue (16%)



- Cyan (0%)
- Magenta (50%)
- Yellow (60%)
- Black (58%)



- Cyan (58%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6960426 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 6960426 by changing the saturation by 10% instead.

6960426

6960426

16777215

5250837

10511703

3606528

12353136

2031617

14260361

0

16167844

16764863

16772059

16777207

6960426

6960426

■ 6958111

■ 6962741

■ 6955797

■ 6965055

■ 6953738

■ 6967114

■ 6951424

■ 6969428

■ 6971743

■ 6974058

■ 6976116

■ 6978431

■ 6980745

Harmonies

Analogous

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



7156031



6960426



6176027

Triad

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



6960426



1134131



2573424

Complementary

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



6960426



2776938

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.



19309



6960426



20297

Square

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



6960426



3361312



20063



5061735

Rectangle

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



6960426



5390870



20063



1197936

Sweetspot

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



6960426



9074033



6957663



4536374



12895428



4539717

Same Dimension

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



6960426



9058343



6968618



3551536



7672832



16067072

Inverse Universe

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



2776938



2587018



2768746



3159350



24949



52213

Previews

White Background



This preview shows how the Decimal color 6960426 looks on a white background.

Color Contrast Check

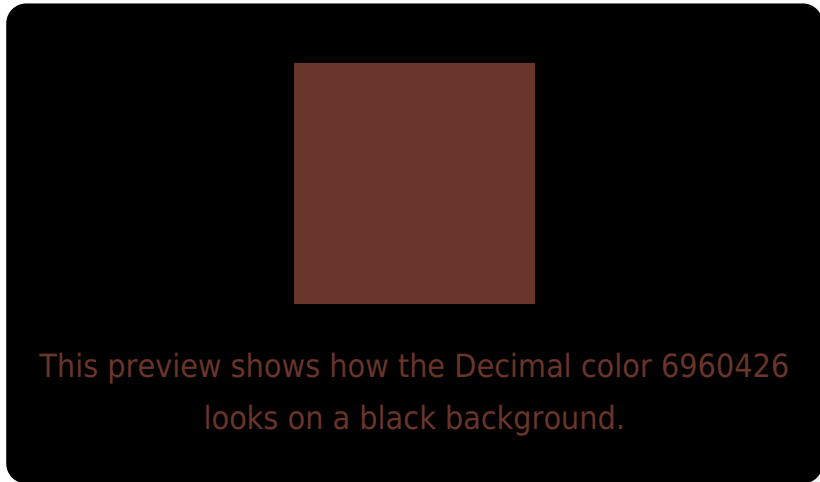
Large Text (above 18pt) WCAG AA ✓ Pass

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 6960426 Background



This preview shows how black text looks on a background with the Decimal color 6960426.

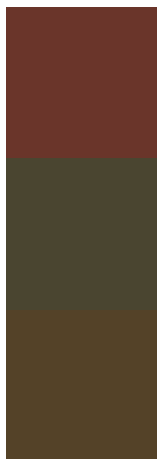


This preview shows how white text looks on a background with the Decimal color 6960426.

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


6960426

Protanopia

4867376

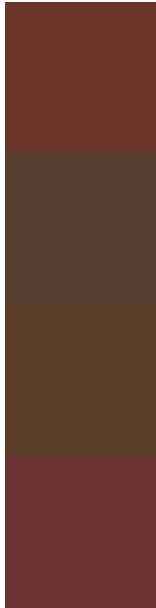
Deuteranopia

5521960



Tritanopia
7025463

Trichromacy



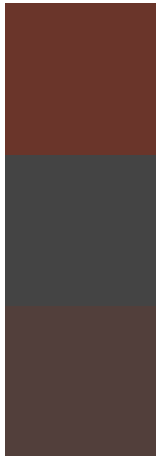
Original Color
6960426

Protanomaly
5652270

Deuteranomaly
6044969

Tritanomaly
7025714

Monochromacy



Original Color
6960426

Achromatopsia
4473924

Achromatomaly
5390139

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6960426 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 #6A352A looks like.

```
.text, #text, p{  
    color:#6A352A  
}
```

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 #6A352A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A352A
}
```

Border

The CSS property to change the border of an element to Decimal 6960426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

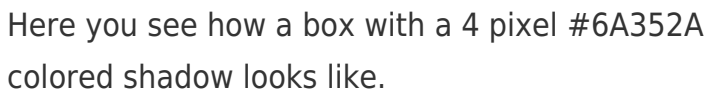
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A352A }
```

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

```
.border{ border-color:#6A352A }
```

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



Here you see how a box with a 4 pixel #6A352A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A352A; -webkit-box-shadow:4px 4px  
4px 4px #6A352A; box-shadow:4px 4px 4px  
4px #6A352A }
```

Background

The CSS property to change the background color of an element to Decimal 6960426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A352A }
```

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

```
.background{ background-color:#6A352A }
```

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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