

Converting Colors

Decimal(6759976)

Have a look what the booklet for
Decimal(6759976) contains.

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Color

Decimal(6759976)

Conversions

Conversions Part 1

Format	Color
Hex	672628
RGB	103, 38, 40
RGB Percent	40%, 15%, 16%
CMY	0.5961, 0.8510, 0.8431
CMYK	0.00, 0.63, 0.61, 0.60
HSL	358°, 46%, 28%
HSV	358°, 63%, 40%
XYZ	6.6696, 4.4230, 2.5097
YIQ	57.6630, 38.0980, 14.4020

Conversions

Conversions Part 2

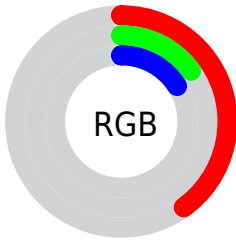
Format	Color
R_{YB}	103, 38, 40
Decimal	6759976
CIE Lab	25.02, 29.41, 13.81
CIE LCh	25, 32.490, 25.157
Yxy	4.4230, 0.4903, 0.3252
Android (android.graphics.Color)	4284950056 (0xFF672628)
YUV	57.6630, -8.7079, 39.7605
Hunter-Lab	21.0309, 19.8045, 7.6464

Details

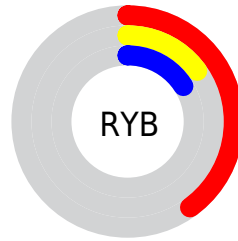
The Decimal color **6759976** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2516837**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **10376789**, and **3407872** is the 20% darker color. If you saturate the color by 10%, you get **6757406**, and if you desaturate by 10%, it is **6762546**.

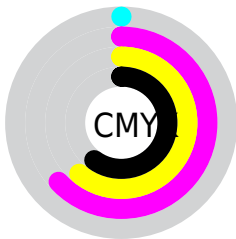
Distribution



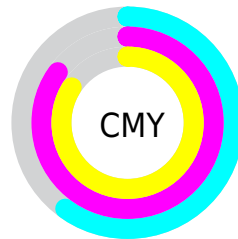
- Red (40%)
- Green (15%)
- Blue (16%)



- Red (40%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (63%)
- Yellow (61%)
- Black (60%)



- Cyan (60%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6759976 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 6759976 by changing the saturation by 10% instead.

6759976

6759976

16777215

5049876

10376789

3407872

12218221

1245184

14125447

0

16032929

16760764

16767959

16775412

6759976

6759976

■ 6757406

■ 6762546

■ 6754580

■ 6765372

■ 6752010

■ 6767942

■ 6750211

■ 6770512

■ 6773338

■ 6775908

■ 6778478

■ 6781048

■ 6783874

Harmonies

Analogous

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



6628416



6759976



6106899

Triad

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



6759976



1131806



16236

Complementary

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



6759976



2516837

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.



17763



6759976



18230

Square

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



6759976



3424266



18256



3422056

Rectangle

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



6759976



5387784



18256



17003

Sweetspot

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



6759976



8875374



6628967



4535606



12895428



4539717

Same Dimension

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



6759976



8855588



6767654



3354158



7536644



15859719

Inverse Universe

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



6759976



8855588



2509159



3354158



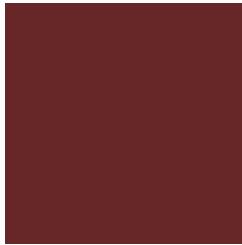
7536644



15859719

Previews

White Background



This preview shows how the Decimal color 6759976 looks on a white background.

Color Contrast Check

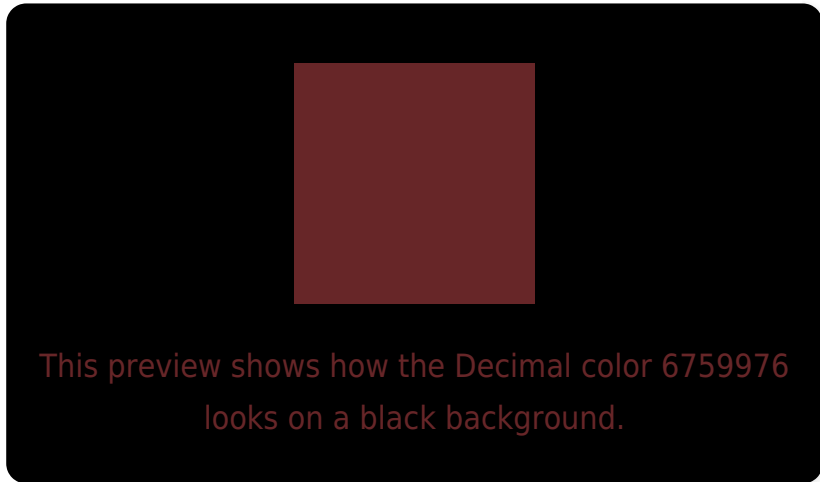
Large Text (above 18pt) WCAG AA ✓ Pass

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

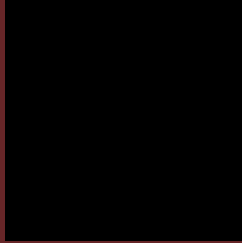
Any Text WCAG AA × Fail

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 6759976 Background



This preview shows how black text looks on a background with the Decimal color 6759976.

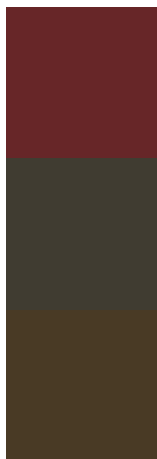


This preview shows how white text looks on a background with the Decimal color 6759976.

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
6759976

Protanopia
4209713

Deuteranopia
4799013



Tritanopia
6759976

Trichromacy



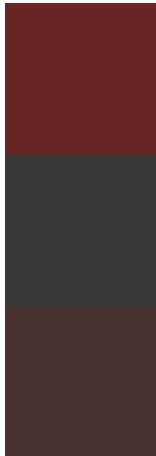
Original Color
6759976

Protanomaly
5125166

Deuteranomaly
5518118

Tritanomaly
6759976

Monochromacy



Original Color
6759976

Achromatopsia
3815994

Achromatomaly
4862771

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6759976 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 #672628 looks like.

```
.text, #text, p{  
    color:#672628  
}
```

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 #672628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672628
}
```

Border

The CSS property to change the border of an element to Decimal 6759976 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".

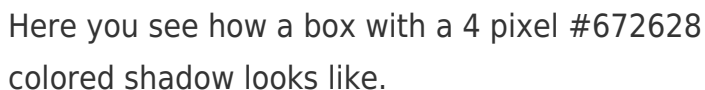
```
.border, #border, table{ border:4px solid
#672628 }
```

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

```
.border{ border-color:#672628 }
```

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

Here you see how a box with a 4 pixel #672628 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 #672628; -webkit-box-shadow:4px 4px  
4px 4px #672628; box-shadow:4px 4px 4px  
4px #672628 }
```

Background

The CSS property to change the background color of an element to Decimal 6759976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672628 }
```

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

```
.background{ background-color:#672628 }
```

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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