

Converting Colors

Decimal(6757714)

Have a look what the booklet for
Decimal(6757714) contains.

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Color

Decimal(6757714)

Conversions

Conversions Part 1

Format	Color
Hex	671D52
RGB	103, 29, 82
RGB Percent	40%, 11%, 32%
CMY	0.5961, 0.8863, 0.6784
CMYK	0.00, 0.72, 0.20, 0.60
HSL	317°, 56%, 26%
HSV	317°, 72%, 40%
XYZ	7.5559, 4.3715, 8.4282
YIQ	57.1680, 27.0910, 32.1710

Conversions

Conversions Part 2

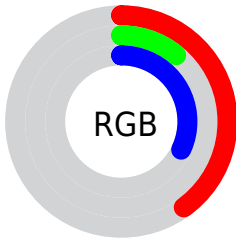
Format	Color
R_{YB}	103, 29, 82
Decimal	6757714
CIE _{Lab}	24.86, 38.85, -14.78
CIE _{LCh}	25, 41.572, 339.172
Yxy	4.3715, 0.3712, 0.2148
Android (android.graphics.Color)	4284947794 (0xFF671D52)
YUV	57.1680, 12.2422, 40.1947
Hunter-Lab	20.9081, 27.9180, -9.2645

Details

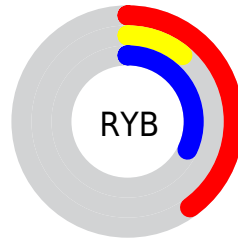
The Decimal color **6757714** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1926962**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **10309764**, and **3473445** is the 20% darker color. If you saturate the color by 10%, you get **6755151**, and if you desaturate by 10%, it is **6760277**.

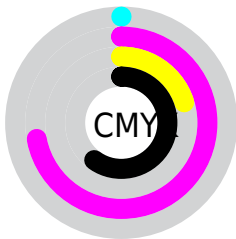
Distribution



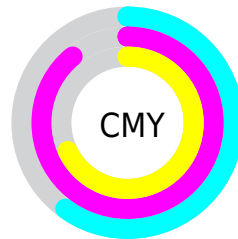
- Red (40%)
- Green (11%)
- Blue (32%)



- Red (40%)
- Yellow (11%)
- Blue (32%)



- Cyan (0%)
- Magenta (72%)
- Yellow (20%)
- Black (60%)



- Cyan (60%)
- Magenta (89%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6757714 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 6757714 by changing the saturation by 10% instead.

6757714

6757714

16777215

5046331

10309764

3473445

12085662

1769487

13992889

0

15900372

16759537

16766719

16773887

6757714

6757714

6755151

6760277

6752332

6763096

6750282

6765659

6768222

6770785

6773604

6776166

6778729

6781548

Harmonies

Analogous

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



4664940



6757714



7476787

Triad

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



6757714



4275456



18530

Complementary

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



6757714



1926962

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.



18756



6757714



1917953

Square

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



6757714



5910784



18467



17526

Rectangle

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



6757714



7281950



18467



18777

Sweetspot

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



6757714



8874367



3284327



4535104



12895428



4539717

Same Dimension

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



6757714



8852326



6757677



3354162



7536722



15859886

Inverse Universe

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



6757714



8852326



1926999



3354162



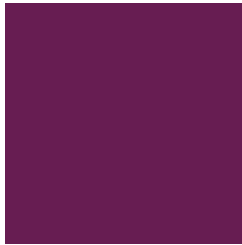
7536722



15859886

Previews

White Background



This preview shows how the Decimal color 6757714 looks on a white background.

Color Contrast Check

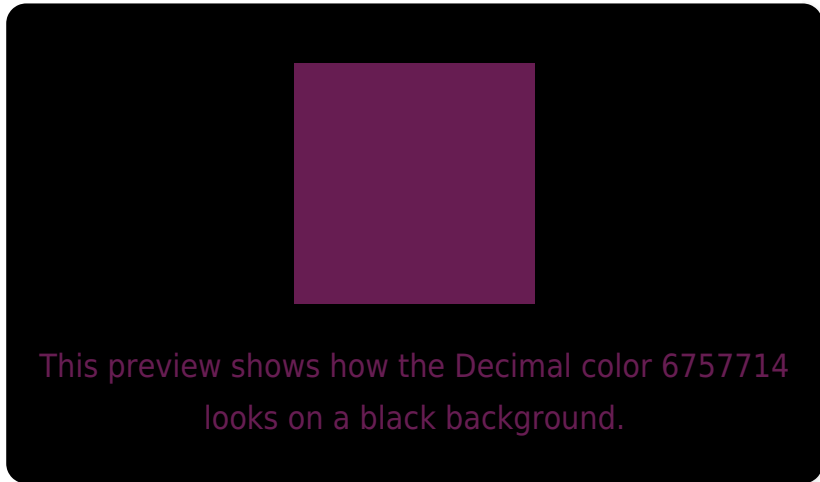
Large Text (above 18pt) WCAG AA ✓ Pass

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

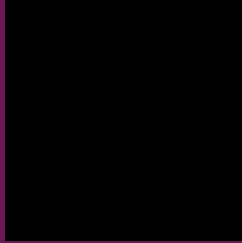
Any Text WCAG AA × Fail

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 6757714 Background



This preview shows how black text looks on a background with the Decimal color 6757714.



This preview shows how white text looks on a background with the Decimal color 6757714.

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
6757714

Protanopia
2571114

Deuteranopia
3750734

Trichromacy



Original Color
6757714

Protanomaly
4075617

Deuteranomaly
4862031

Tritanomaly
6628665

Monochromacy



Original Color
6757714

Achromatopsia
3750201

Achromatomaly
4861762

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6757714 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 #671D52 looks like.

```
.text, #text, p{  
    color:#671D52  
}
```

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 #671D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #671D52
}
```

Border

The CSS property to change the border of an element to Decimal 6757714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

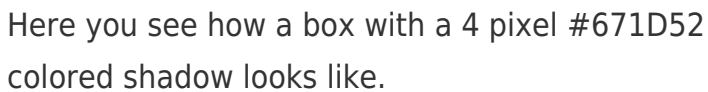
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#671D52 }
```

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

```
.border{ border-color:#671D52 }
```

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



Here you see how a box with a 4 pixel #671D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #671D52; -webkit-box-shadow:4px 4px  
4px 4px #671D52; box-shadow:4px 4px 4px  
4px #671D52 }
```

Background

The CSS property to change the background color of an element to Decimal 6757714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#671D52 }
```

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

```
.background{ background-color:#671D52 }
```

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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