

Converting Colors

Decimal(6762300)

Have a look what the booklet for
Decimal(6762300) contains.

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Color

Decimal(6762300)

Conversions

Conversions Part 1

Format	Color
Hex	672F3C
RGB	103, 47, 60
RGB Percent	40%, 18%, 24%
CMY	0.5961, 0.8157, 0.7647
CMYK	0.00, 0.54, 0.42, 0.60
HSL	346°, 37%, 29%
HSV	346°, 54%, 40%
XYZ	7.4256, 5.2428, 4.8956
YIQ	65.2260, 29.2030, 15.9150

Conversions

Conversions Part 2

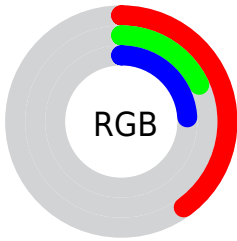
Format	Color
R_{YB}	103, 47, 60
Decimal	6762300
CIE _{Lab}	27.42, 26.61, 3.74
CIE _{LCh}	27, 26.872, 7.994
Yxy	5.2428, 0.4228, 0.2985
Android (android.graphics.Color)	4284952380 (0xFF672F3C)
YUV	65.2260, -2.5764, 33.1278
Hunter-Lab	22.8972, 17.8179, 3.3515

Details

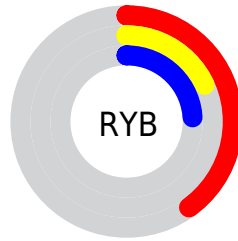
The Decimal color **6762300** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3106650**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **10248043**, and **3473682** is the 20% darker color. If you saturate the color by 10%, you get **6759732**, and if you desaturate by 10%, it is **6764868**.

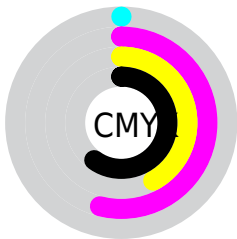
Distribution



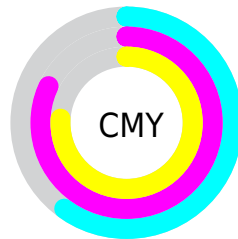
- Red (40%)
- Green (18%)
- Blue (24%)



- Red (40%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (54%)
- Yellow (42%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6762300 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 6762300 by changing the saturation by 10% instead.

6762300

6762300

16777215

5052454

10248043

3473682

12089476

1900545

13931166

0

15838649

16763349

16770545

6762300

6762300

6759732

6764868

6756908

6767692

6754340

6770260

6751772

6772828

6750232

6775652

6778219

6780787

6783355

6786179

Harmonies

Analogous

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



6173265



6762300



6566696

Triad

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



6762300



3229471



18279

Complementary

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



6762300



3106650

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.



19034



6762300



1198641

Square

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



6762300



4669718



19270



2572649

Rectangle

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



6762300



6174750



19270



18531

Sweetspot

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



6762300



8876663



5910375



4536379



12895428



4539717

Same Dimension

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



6762300



8859460



6766127



3354159



7536667



15859768

Inverse Universe

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



6762300



8859460



3102823



3354159



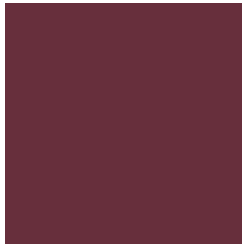
7536667



15859768

Previews

White Background



This preview shows how the Decimal color 6762300 looks on a white background.

Color Contrast Check

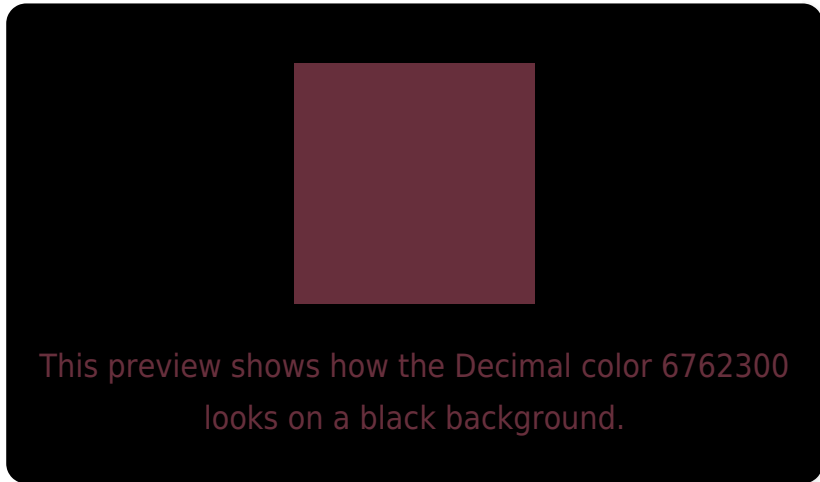
Large Text (above 18pt) WCAG AA ✓ Pass

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

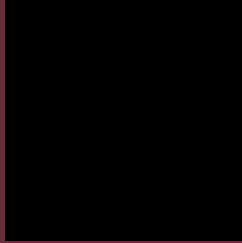
Any Text WCAG AA × Fail

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 6762300 Background



This preview shows how black text looks on a background with the Decimal color 6762300.



This preview shows how white text looks on a background with the Decimal color 6762300.

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
6762300

Protanopia
4276550

Deuteranopia
4931385



Tritanopia
6697012

Trichromacy



Original Color
6762300

Protanomaly
5192258

Deuteranomaly
5585210

Tritanomaly
6697015

Monochromacy



Original Color
6762300

Achromatopsia
4276545

Achromatomaly
5192255

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6762300 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 #672F3C looks like.

```
.text, #text, p{  
    color:#672F3C  
}
```

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 #672F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672F3C
}
```

Border

The CSS property to change the border of an element to Decimal 6762300 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".

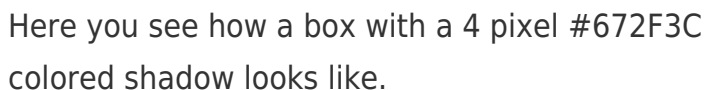
```
.border, #border, table{ border:4px solid
#672F3C }
```

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

```
.border{ border-color:#672F3C }
```

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

Here you see how a box with a 4 pixel #672F3C 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. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672F3C; -webkit-box-shadow:4px 4px  
4px 4px #672F3C; box-shadow:4px 4px 4px  
4px #672F3C }
```

Background

The CSS property to change the background color of an element to Decimal 6762300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672F3C }
```

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

```
.background{ background-color:#672F3C }
```

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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