

Converting Colors

Decimal(6763588)

Have a look what the booklet for
Decimal(6763588) contains.

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Color

Decimal(6763588)

Conversions

Conversions Part 1

Format	Color
Hex	673444
RGB	103, 52, 68
RGB Percent	40%, 20%, 27%
CMY	0.5961, 0.7961, 0.7333
CMYK	0.00, 0.50, 0.34, 0.60
HSL	341°, 33%, 30%
HSV	341°, 50%, 40%
XYZ	7.8649, 5.7569, 6.1655
YIQ	69.0730, 25.2600, 15.7880

Conversions

Conversions Part 2

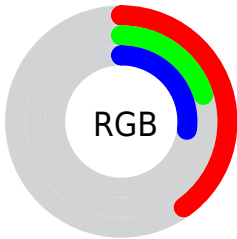
Format	Color
R_{YB}	103, 52, 68
Decimal	6763588
CIE Lab	28.79, 24.82, 0.42
CIE LCh	29, 24.822, 0.980
Yxy	5.7569, 0.3975, 0.2909
Android (android.graphics.Color)	4284953668 (0xFF673444)
YUV	69.0730, -0.5290, 29.7540
Hunter-Lab	23.9935, 16.5222, 1.5600

Details

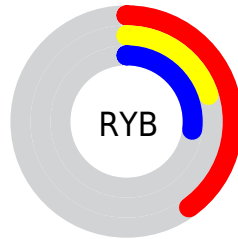
The Decimal color **6763588** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3434327**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **10249332**, and **3474969** is the 20% darker color. If you saturate the color by 10%, you get **6761021**, and if you desaturate by 10%, it is **6766155**.

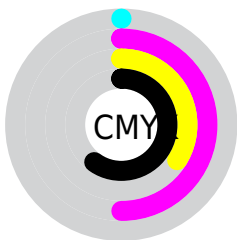
Distribution



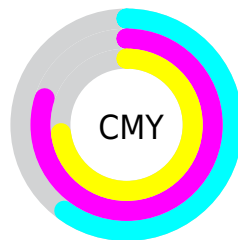
- Red (40%)
- Green (20%)
- Blue (27%)



- Red (40%)
- Yellow (20%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (34%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6763588 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 6763588 by changing the saturation by 10% instead.

6763588

6763588

16777215

5119278

10249332

3474969

12025230

2162689

13867176

0

15774659

16764639

16772092

6763588

6763588

6761021

6766155

6758198

6768978

6755631

6771545

6753064

6774112

6750241

6776935

6750240

6779502

6782069

6784637

6787460

Harmonies

Analogous

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



6043735



6763588



6764081

Triad

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



6763588



3885346



19301

Complementary

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



6763588



3434327

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.



19799



6763588



2313265

Square

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



6763588



5194525



20036



2377322

Rectangle

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



6763588



6437415



20036



19553

Sweetspot

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



6763588



8876921



5715047



4536380



12895428



4539717

Same Dimension

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



6763588



8861520



6765876



3354160



7536676



15859788

Inverse Universe

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



6763588



8861520



3432039



3354160



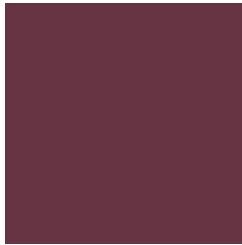
7536676



15859788

Previews

White Background



This preview shows how the Decimal color 6763588 looks on a white background.

Color Contrast Check

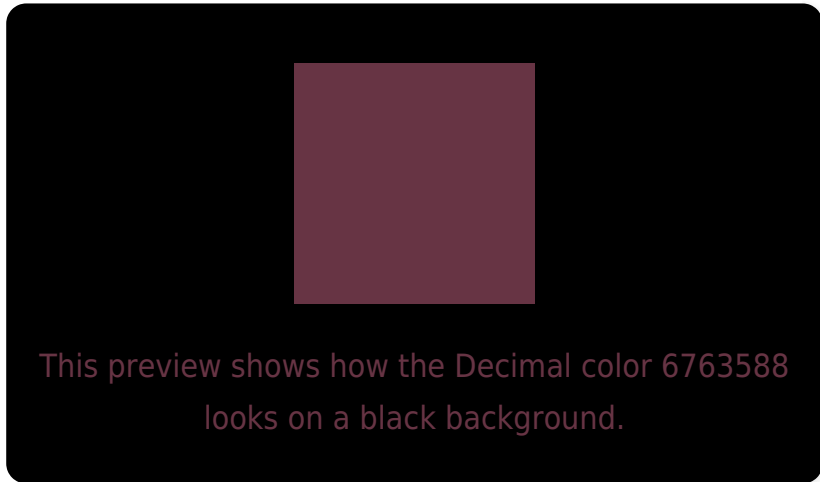
Large Text (above 18pt) WCAG AA ✓ Pass

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

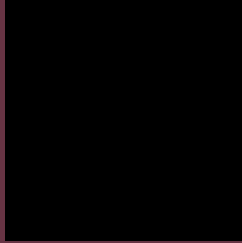
Any Text WCAG AA × Fail

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 6763588 Background



This preview shows how black text looks on a background with the Decimal color 6763588.



This preview shows how white text looks on a background with the Decimal color 6763588.

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
6763588

Protanopia
4408398

Deuteranopia
4997698



Tritanopia
6698554

Trichromacy



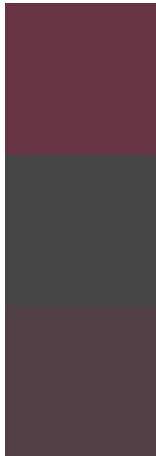
Original Color
6763588

Protanomaly
5258826

Deuteranomaly
5651779

Tritanomaly
6698302

Monochromacy



Original Color
6763588

Achromatopsia
4539717

Achromatomaly
5324613

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6763588 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 #673444 looks like.

```
.text, #text, p{  
    color:#673444  
}
```

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 #673444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673444
}
```

Border

The CSS property to change the border of an element to Decimal 6763588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

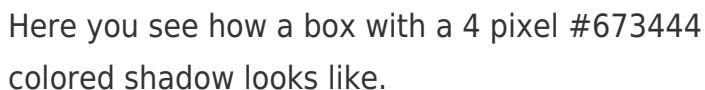
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#673444 }
```

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

```
.border{ border-color:#673444 }
```

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



Here you see how a box with a 4 pixel #673444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673444; -webkit-box-shadow:4px 4px  
4px 4px #673444; box-shadow:4px 4px 4px  
4px #673444 }
```

Background

The CSS property to change the background color of an element to Decimal 6763588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673444 }
```

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

```
.background{ background-color:#673444 }
```

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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