

Converting Colors

Decimal(6697267)

Have a look what the booklet for
Decimal(6697267) contains.

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Color

Decimal(6697267)

Conversions

Conversions Part 1

Format	Color
Hex	663133
RGB	102, 49, 51
RGB Percent	40%, 19%, 20%
CMY	0.6000, 0.8078, 0.8000
CMYK	0.00, 0.52, 0.50, 0.60
HSL	358°, 35%, 30%
HSV	358°, 52%, 40%
XYZ	7.1753, 5.2604, 3.7691
YIQ	65.0750, 30.9460, 11.8580

Conversions

Conversions Part 2

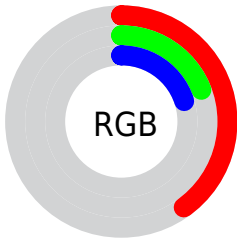
Format	Color
R_{YB}	102, 49, 51
Decimal	6697267
CIE _{Lab}	27.46, 23.97, 9.76
CIE _{LCh}	27, 25.883, 22.146
Yxy	5.2604, 0.4428, 0.3246
Android (android.graphics.Color)	4284887347 (0xFF663133)
YUV	65.0750, -6.9390, 32.3832
Hunter-Lab	22.9356, 15.7059, 6.3114

Details

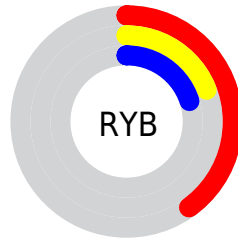
The Decimal color **6697267** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3237476**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **10183009**, and **3408901** is the 20% darker color. If you saturate the color by 10%, you get **6694697**, and if you desaturate by 10%, it is **6699837**.

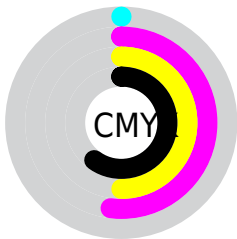
Distribution



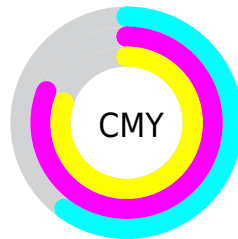
- Red (40%)
- Green (19%)
- Blue (20%)



- Red (40%)
- Yellow (19%)
- Blue (20%)



- Cyan (0%)
- Magenta (52%)
- Yellow (50%)
- Black (60%)



- Cyan (60%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6697267 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 6697267 by changing the saturation by 10% instead.

■ 6697267

■ 6697267

16777215

■ 4987422

■ 10183009

■ 3408901

■ 12024442

■ 1703937

■ 13931668

■ 0

■ 15839150

■ 16763594

■ 16771046

■ 6697267

■ 6697267

■ 6694697

■ 6699837

■ 6692127

■ 6702407

■ 6689302

■ 6705232

■ 6686732

■ 6707802

■ 6684676

■ 6710372

■ 6712942

■ 6715512

■ 6718338

■ 6720907

Harmonies

Analogous

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



6500679



6697267



6240034

Triad

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



6697267



2508840



673128

Complementary

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



6697267



3237476

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.



18784



6697267



19259

Square

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



6697267



4080667



19279



3817062

Rectangle

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



6697267



5651483



19279



18022

Sweetspot

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



6697267



8744816



6500710



4339254



12763842



4342338

Same Dimension

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



6697267



8729141



6703409



3354158



7536644



15859721

Inverse Universe

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



6697267



8729141



3231334



3354158



7536644



15859721

Previews

White Background



This preview shows how the Decimal color 6697267 looks on a white background.

Color Contrast Check

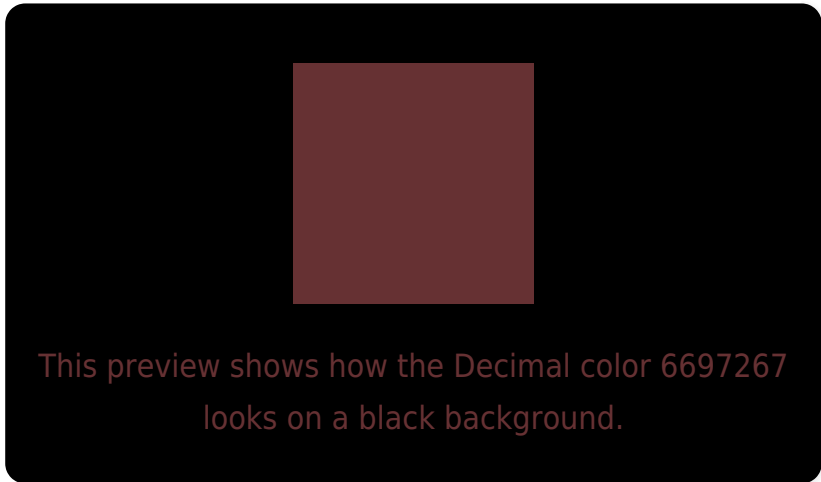
Large Text (above 18pt) WCAG AA ✓ Pass

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

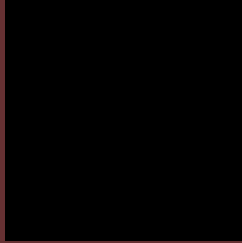
Any Text WCAG AA × Fail

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 6697267 Background



This preview shows how black text looks on a background with the Decimal color 6697267.



This preview shows how white text looks on a background with the Decimal color 6697267.

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
6697267

Protanopia
4473147

Deuteranopia
5062449

Trichromacy



Original Color

6697267

Protanomaly

5258040

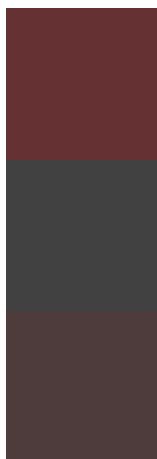
Deuteranomaly

5650994

Tritanomaly

6697268

Monochromacy



Original Color

6697267

Achromatopsia

4276545

Achromatomaly

5126972

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6697267 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 #663133 looks like.

```
.text, #text, p{  
    color:#663133  
}
```

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 #663133 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663133
}
```

Border

The CSS property to change the border of an element to Decimal 6697267 is called "border". The border property can be set on classes, ids or directly on the HTML element.

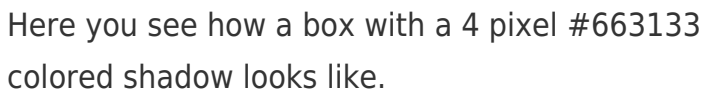
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#663133 }
```

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

```
.border{ border-color:#663133 }
```

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



Here you see how a box with a 4 pixel #663133 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663133; -webkit-box-shadow:4px 4px  
4px 4px #663133; box-shadow:4px 4px 4px  
4px #663133 }
```

Background

The CSS property to change the background color of an element to Decimal 6697267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663133 }
```

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

```
.background{ background-color:#663133 }
```

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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