

Converting Colors

Decimal(6696255)

Have a look what the booklet for
Decimal(6696255) contains.

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Color

Decimal(6696255)

Conversions

Conversions Part 1

Format	Color
Hex	662D3F
RGB	102, 45, 63
RGB Percent	40%, 18%, 25%
CMY	0.6000, 0.8235, 0.7529
CMYK	0.00, 0.56, 0.38, 0.60
HSL	341°, 39%, 29%
HSV	341°, 56%, 40%
XYZ	7.3151, 5.0604, 5.2938
YIQ	64.0950, 28.1940, 17.6820

Conversions

Conversions Part 2

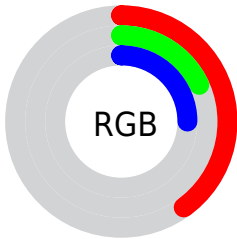
Format	Color
RYB	102, 45, 63
Decimal	6696255
CIELab	26.91, 27.74, 0.98
CIElCh	27, 27.758, 2.023
Yxy	5.0604, 0.4140, 0.2864
Android (android.graphics.Color)	4284886335 (0xFF662D3F)
YUV	64.0950, -0.5398, 33.2427
Hunter-Lab	22.4954, 18.6778, 1.7941

Details

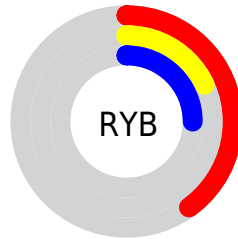
The Decimal color **6696255** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2975316**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **10181998**, and **3407893** is the 20% darker color. If you saturate the color by 10%, you get **6693688**, and if you desaturate by 10%, it is **6698822**.

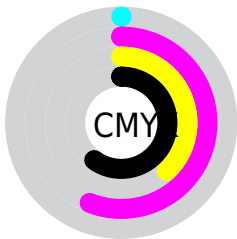
Distribution



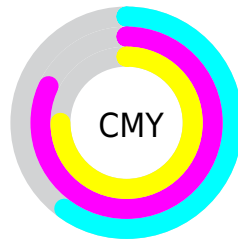
- Red (40%)
- Green (18%)
- Blue (25%)



- Red (40%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (56%)
- Yellow (38%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6696255 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 6696255 by changing the saturation by 10% instead.

6696255

6696255

16777215

5051945

10181998

3407893

12023432

1835009

13865122

0

15772605

16762841

16770037

6696255

6696255

6693688

6698822

■ 6691121

■ 6701389

■ 6688298

■ 6704212

■ 6685731

■ 6706779

■ 6684704

■ 6709346

■ 6711913

■ 6714480

■ 6717303

■ 6719870

Harmonies

Analogous

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



5976404



6696255



6631466

Triad

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



6696255



3491098



18277

Complementary

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



6696255



2975316

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.



19029



6696255



1526059

Square

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



6696255



4865811



19008



1589610

Rectangle

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



6696255



6305055



19008



18529

Sweetspot

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



6696255



8744565



5516646



4339001



12763842



4342338

Same Dimension

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



6696255



8727624



6698797



3354160



7536676



15859789

Inverse Universe

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



6696255



8727624



2972774



3354160



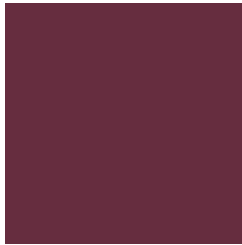
7536676



15859789

Previews

White Background



This preview shows how the Decimal color 6696255 looks on a white background.

Color Contrast Check

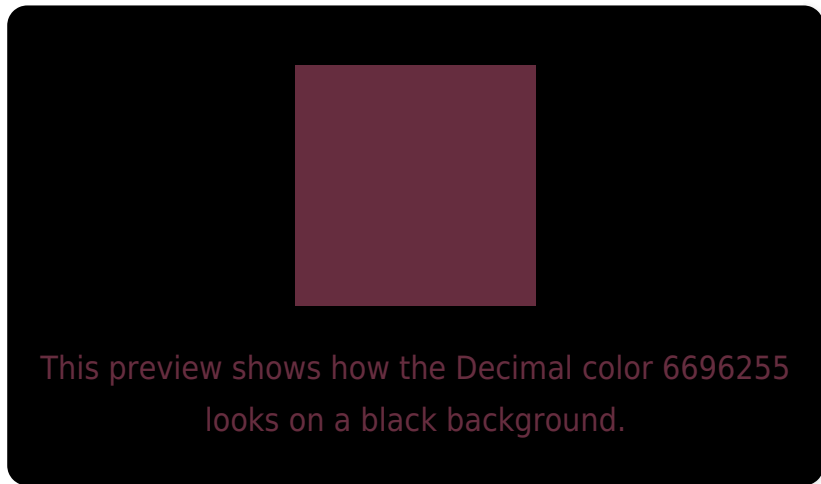
Large Text (above 18pt) WCAG AA ✓ Pass

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

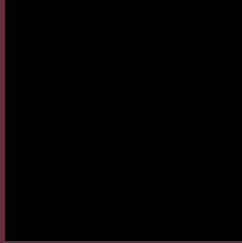
Any Text WCAG AA × Fail

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 6696255 Background



This preview shows how black text looks on a background with the Decimal color 6696255.



This preview shows how white text looks on a background with the Decimal color 6696255.

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
6696255

Protanopia
4145226

Deuteranopia
4734524



Tritanopia
6631219

Trichromacy



Original Color
6696255

Protanomaly
5060934

Deuteranomaly
5453885

Tritanomaly
6630967

Monochromacy



Original Color
6696255

Achromatopsia
4210752

Achromatomaly
5126464

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6696255 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 #662D3F looks like.

```
.text, #text, p{  
    color:#662D3F  
}
```

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 #662D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662D3F
}
```

Border

The CSS property to change the border of an element to Decimal 6696255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

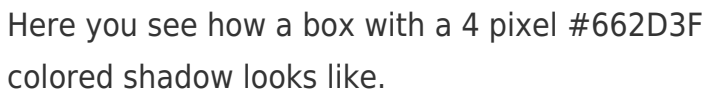
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#662D3F }
```

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

```
.border{ border-color:#662D3F }
```

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



Here you see how a box with a 4 pixel #662D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662D3F; -webkit-box-shadow:4px 4px  
4px 4px #662D3F; box-shadow:4px 4px 4px  
4px #662D3F }
```

Background

The CSS property to change the background color of an element to Decimal 6696255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662D3F }
```

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

```
.background{ background-color:#662D3F }
```

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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