

Converting Colors

Decimal(6699556)

Have a look what the booklet for
Decimal(6699556) contains.

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Color

Decimal(6699556)

Conversions

Conversions Part 1

Format	Color
Hex	663A24
RGB	102, 58, 36
RGB Percent	40%, 23%, 14%
CMY	0.6000, 0.7725, 0.8588
CMYK	0.00, 0.43, 0.65, 0.60
HSL	20°, 48%, 27%
HSV	20°, 65%, 40%
XYZ	7.3110, 5.9783, 2.4377
YIQ	68.6480, 33.2860, 2.4860

Conversions

Conversions Part 2

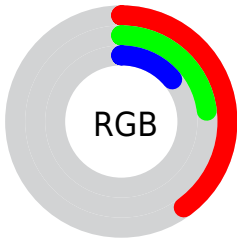
Format	Color
R_{YB}	102, 69, 36
Decimal	6699556
CIE Lab	29.36, 17.14, 21.83
CIE LCh	29, 27.755, 51.876
Yxy	5.9783, 0.4649, 0.3801
Android (android.graphics.Color)	4284889636 (0xFF663A24)
YUV	68.6480, -16.0955, 29.2497
Hunter-Lab	24.4505, 10.5852, 11.2043

Details

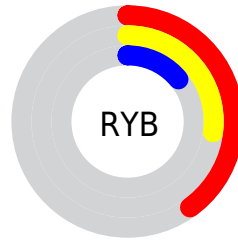
The Decimal color **6699556** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2379878**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **10250833**, and **3411712** is the 20% darker color. If you saturate the color by 10%, you get **6697754**, and if you desaturate by 10%, it is **6701358**.

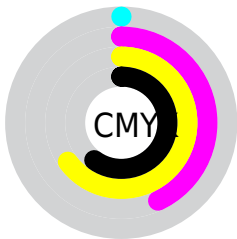
Distribution



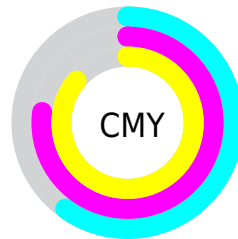
- Red (40%)
- Green (23%)
- Blue (14%)



- Red (40%)
- Yellow (27%)
- Blue (14%)



- Cyan (0%)
- Magenta (43%)
- Yellow (65%)
- Black (60%)



- Cyan (60%)
- Magenta (77%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6699556 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 6699556 by changing the saturation by 10% instead.



6699556



6699556

16777215



4989967



10250833



3411712



12092266



1835009



13933955



0



15841437



16766136



16773332



16777200



6699556



6699556

■ 6697754

■ 6701358

■ 6695952

■ 6703160

■ 6694405

■ 6704707

■ 6693376

■ 6706509

■ 6708311

■ 6710113

■ 6711915

■ 6713462

■ 6715264

Harmonies

Analogous

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



7156790



6699556



5718553

Triad

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



6699556



20542



4014701

Complementary

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



6699556



2379878

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.



280944



6699556



20564

Square

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



6699556



2706730



20070



5912928

Rectangle

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



6699556



4802329



20070



3163503

Sweetspot

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



6699556



8746091



6693968



4339763



12763842



4342338

Same Dimension

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



6699556



8732701



6708004



3354670



7546368



15880448

Inverse Universe

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



2379878



1925765



2371430



3027251



19571



41458

Previews

White Background



This preview shows how the Decimal color 6699556 looks on a white background.

Color Contrast Check

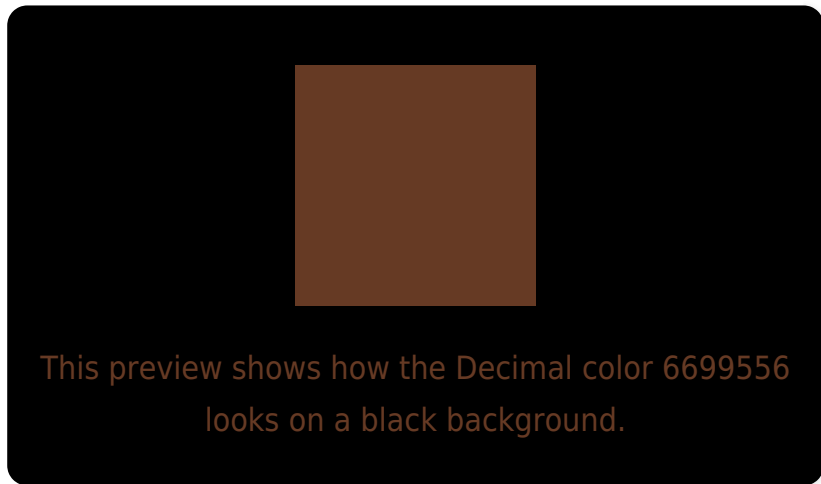
Large Text (above 18pt) WCAG AA ✓ Pass

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

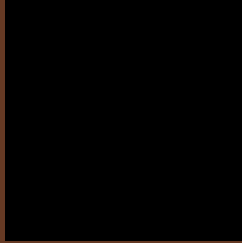
Any Text WCAG AA × Fail

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 6699556 Background



This preview shows how black text looks on a background with the Decimal color 6699556.



This preview shows how white text looks on a background with the Decimal color 6699556.

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

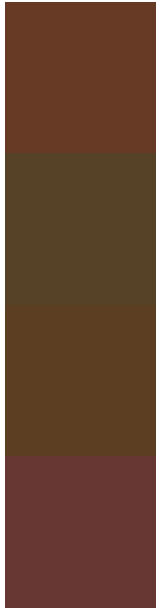


Original Color
6699556

Protanopia
4998696

Deuteranopia
5653026

Trichromacy



Original Color
6699556

Protanomaly
5587495

Deuteranomaly
6045475

Tritanomaly
6764595

Monochromacy



Original Color
6699556

Achromatopsia
4539717

Achromatomaly
5325113

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6699556 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 #663A24 looks like.

```
.text, #text, p{  
    color:#663A24  
}
```

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 #663A24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663A24
}
```

Border

The CSS property to change the border of an element to Decimal 6699556 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".

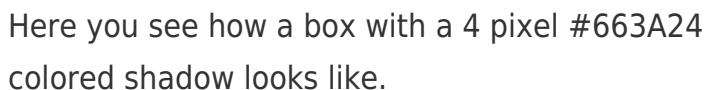
```
.border, #border, table{ border:4px solid
#663A24 }
```

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

```
.border{ border-color:#663A24 }
```

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

Here you see how a box with a 4 pixel #663A24 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663A24; -webkit-box-shadow:4px 4px  
4px 4px #663A24; box-shadow:4px 4px 4px  
4px #663A24 }
```

Background

The CSS property to change the background color of an element to Decimal 6699556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663A24 }
```

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

```
.background{ background-color:#663A24 }
```

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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