

Converting Colors

Decimal(6689555)

Have a look what the booklet for
Decimal(6689555) contains.

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Color

Decimal(6689555)

Conversions

Conversions Part 1

Format	Color
Hex	661313
RGB	102, 19, 19
RGB Percent	40%, 7%, 7%
CMY	0.6000, 0.9255, 0.9255
CMYK	0.00, 0.81, 0.81, 0.60
HSL	0°, 69%, 24%
HSV	0°, 81%, 40%
XYZ	5.8299, 3.3375, 0.9530
YIQ	43.8170, 49.4680, 17.5960

Conversions

Conversions Part 2

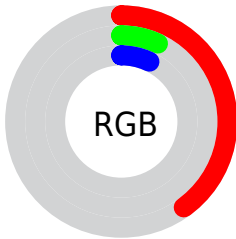
Format	Color
R_{YB}	102, 19, 19
Decimal	6689555
CIE _{Lab}	21.35, 36.20, 23.18
CIE _{LCh}	21, 42.986, 32.624
Yxy	3.3375, 0.5761, 0.3298
Android (android.graphics.Color)	4284879635 (0xFF661313)
YUV	43.8170, -12.2348, 51.0265
Hunter-Lab	18.2689, 24.9915, 9.6953

Details

The Decimal color **6689555** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1271398**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **10438205**, and **3276801** is the 20% darker color. If you saturate the color by 10%, you get **6686985**, and if you desaturate by 10%, it is **6692125**.

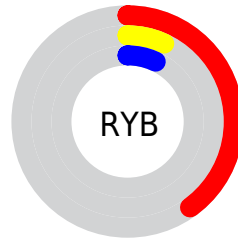
Distribution



Red (40%)

Green (7%)

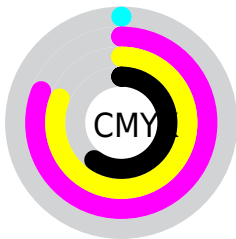
Blue (7%)



Red (40%)

Yellow (7%)

Blue (7%)

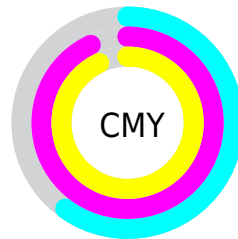


Cyan (0%)

Magenta (81%)

Yellow (81%)

Black (60%)



Cyan (60%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6689555 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 6689555 by changing the saturation by 10% instead.

 6689555

 6689555

 16777204

 4915200

 10438205

 3276801

 12345173

 0

 14317933

 16290950

 16756641

 16763836

 16771032

 6689555

 6689555

■ 6686985

■ 6692125

■ 6684672

■ 6694695

■ 6697522

■ 6700092

■ 6702662

■ 6705232

■ 6707802

■ 6710629

■ 6713199

Harmonies

Analogous

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



6882610



6689555



5711360

Triad

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



6689555



16148



14195

Complementary

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



6689555



1271398

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.



15980



6689555



16693

Square

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



6689555



1981184



16725



3352937

Rectangle

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



6689555



4665088



16725



14963

Sweetspot

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



6689555



8742245



6689638



4337455



12763842



4342338

Same Dimension

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



6689555



8717059



6700307



3354158



7536640



15859712

Inverse Universe

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



1271398



230789



1260902



3027763



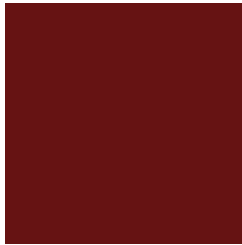
29555



62194

Previews

White Background



This preview shows how the Decimal color 6689555 looks on a white background.

Color Contrast Check

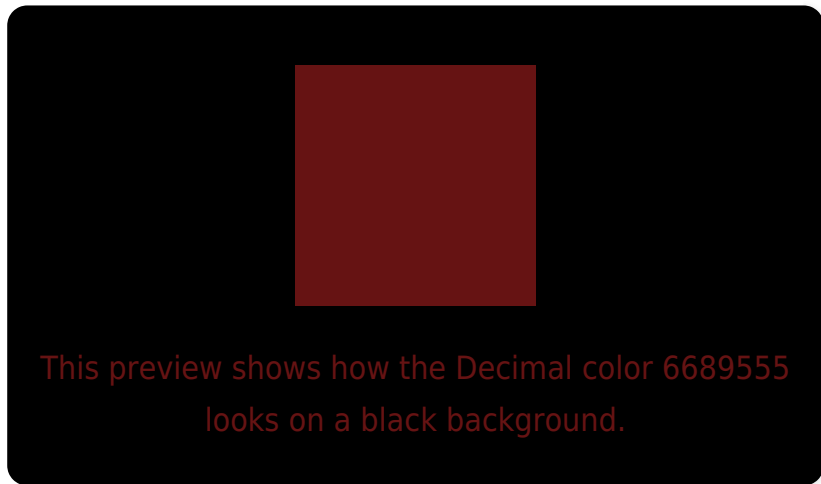
Large Text (above 18pt) WCAG AA ✓ Pass

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 6689555 Background



This preview shows how black text looks on a background with the Decimal color 6689555.

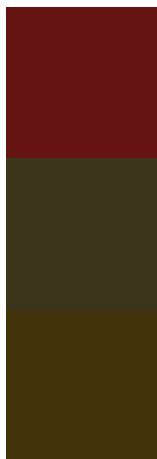


This preview shows how white text looks on a background with the Decimal color 6689555.

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
6689555

Protanopia
3880220

Deuteranopia
4403979

Trichromacy



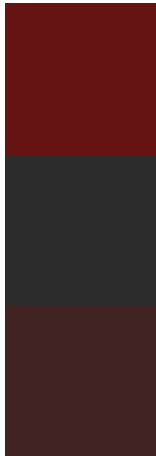
Original Color
6689555

Protanomaly
4925721

Deuteranomaly
5252878

Tritanomaly
6689555

Monochromacy



Original Color
6689555

Achromatopsia
2894892

Achromatomaly
4268835

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6689555 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 #661313 looks like.

```
.text, #text, p{  
    color:#661313  
}
```

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 #661313 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661313
}
```

Border

The CSS property to change the border of an element to Decimal 6689555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

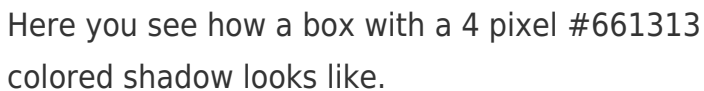
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661313 }
```

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

```
.border{ border-color:#661313 }
```

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



Here you see how a box with a 4 pixel #661313 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661313; -webkit-box-shadow:4px 4px  
4px 4px #661313; box-shadow:4px 4px 4px  
4px #661313 }
```

Background

The CSS property to change the background color of an element to Decimal 6689555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661313 }
```

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

```
.background{ background-color:#661313 }
```

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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