

# Converting Colors

Decimal(7223095)

Have a look what the booklet for  
Decimal(7223095) contains.

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**Color**

**Decimal(7223095)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E3737
RGB	110, 55, 55
RGB Percent	43%, 22%, 22%
CMY	0.5686, 0.7843, 0.7843
CMYK	0.00, 0.50, 0.50, 0.57
HSL	0°, 33%, 32%
HSV	0°, 50%, 43%
XYZ	8.4862, 6.3232, 4.3877
YIQ	71.4450, 32.7800, 11.6600

# Conversions

## Conversions Part 2

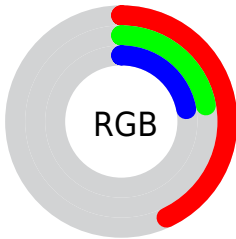
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 55, 55
Decimal	7223095
CIELab	30.21, 24.28, 11.11
CIElCh	30, 26.699, 24.592
Yxy	6.3232, 0.4421, 0.3294
Android (android.graphics.Color)	4285413175 (0xFF6E3737)
YUV	71.4450, -8.1074, 33.8127
Hunter-Lab	25.1460, 16.2341, 7.2568

# Details

The Decimal color **7223095** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3632750**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **10774374**, and **3868940** is the 20% darker color. If you saturate the color by 10%, you get **7220268**, and if you desaturate by 10%, it is **7225922**.

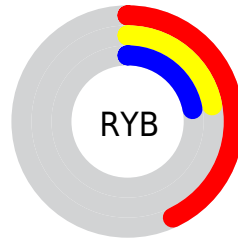
# Distribution



Red (43%)

Green (22%)

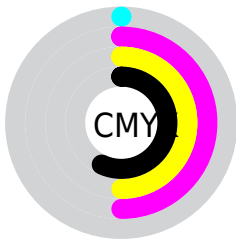
Blue (22%)



Red (43%)

Yellow (22%)

Blue (22%)

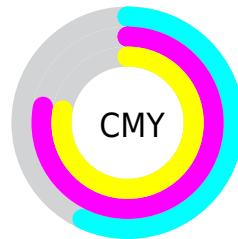


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (57%)



Cyan (57%)

Magenta (78%)

Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7223095 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 7223095 by changing the saturation by 10% instead.



 7223095

 7223095

16777215

 5513250

 10774374

 3868940

 12616063

 2490369

 14523289

 0

 16430771

 16765647

 16772843

 7223095

 7223095

 7220268

 7225922

7217441

7228749

7214614

7231576

7211787

7234403

7208960

7237230

7240057

7242884

7245711

7248538

# Harmonies

## Analogous

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



7091788



7223095



6700326

# Triad

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



7223095



2707246



1591920

# Complementary

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



7223095



3632750

# 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.



20329



7223095



20803

# Square

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



7223095



4344608



21080



4408173

# Rectangle

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



7223095



6111775



21080



19567



# Sweetspot

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



7223095



9402745



7223150



4668219



13092807



4671303



# Same Dimension

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



7223095



9386297



7230263



3682866



7864320



16187392



# Inverse Universe

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



3632750



3772303



3625838



3291192



30840

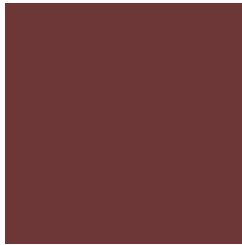


63479



# Previews

## White Background



This preview shows how the Decimal color 7223095 looks on a white background.

## Color Contrast Check

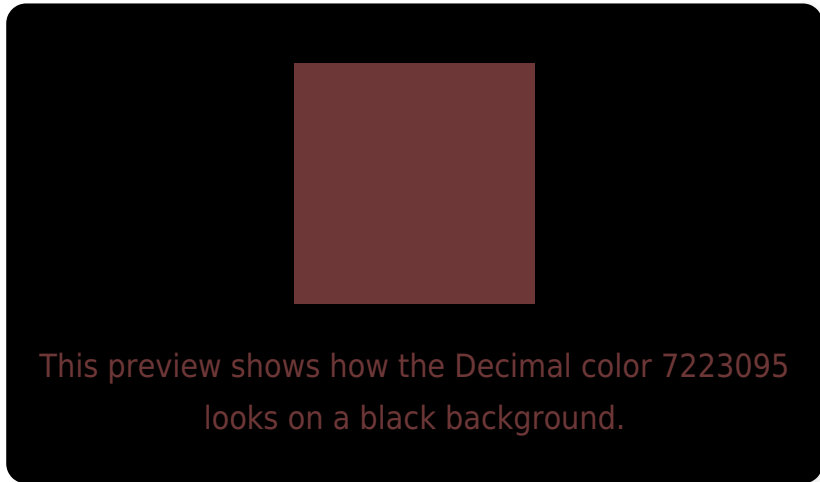
Large Text (above 18pt) WCAG AA ✓ Pass

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

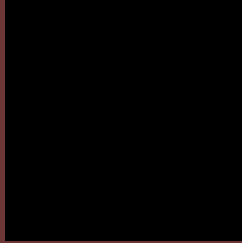
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7223095 Background



This preview shows how black text looks on a background with the Decimal color 7223095.



This preview shows how white text looks on a background with the Decimal color 7223095.

# 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**

7223095

**Protanopia**

4933695

**Deuteranopia**

5588277



# Trichromacy



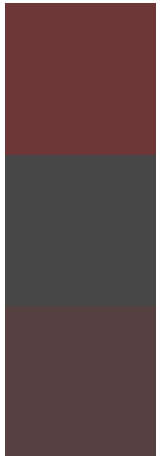
**Original Color**  
7223095

**Protanomaly**  
5784124

**Deuteranomaly**  
6176822

**Tritanomaly**  
7222841

# Monochromacy



**Original Color**  
7223095

**Achromatopsia**  
4671303

**Achromatomaly**  
5587265

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7223095 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 #6E3737 looks like.

```
.text, #text, p{  
    color:#6E3737  
}
```

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 #6E3737 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3737
}
```

## Border

The CSS property to change the border of an element to Decimal 7223095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

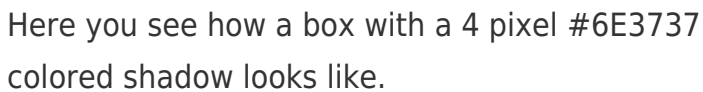
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E3737 }
```

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

```
.border{ border-color:#6E3737 }
```

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



Here you see how a box with a 4 pixel #6E3737 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3737; -webkit-box-shadow:4px 4px  
4px 4px #6E3737; box-shadow:4px 4px 4px  
4px #6E3737 }
```

# Background

The CSS property to change the background color of an element to Decimal 7223095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3737 }
```

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

```
.background{ background-color:#6E3737 }
```

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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