

Converting Colors

Decimal(7030085)

Have a look what the booklet for
Decimal(7030085) contains.

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Color

Decimal(7030085)

Conversions

Conversions Part 1

Format	Color
Hex	6B4545
RGB	107, 69, 69
RGB Percent	42%, 27%, 27%
CMY	0.5804, 0.7294, 0.7294
CMYK	0.00, 0.36, 0.36, 0.58
HSL	0°, 22%, 35%
HSV	0°, 36%, 42%
XYZ	9.2657, 7.8117, 6.6497
YIQ	80.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

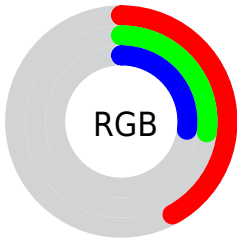
Format	Color
R_{YB}	107, 69, 69
Decimal	7030085
CIE _{Lab}	33.59, 16.38, 6.74
CIE _{LCh}	34, 17.709, 22.354
Yxy	7.8117, 0.3905, 0.3292
Android (android.graphics.Color)	4285220165 (0xFF6B4545)
YUV	80.3620, -5.6015, 23.3615
Hunter-Lab	27.9494, 10.2642, 5.4584

Details

The Decimal color **7030085** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4549483**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **10516085**, and **3807514** is the 20% darker color. If you saturate the color by 10%, you get **7027258**, and if you desaturate by 10%, it is **7032912**.

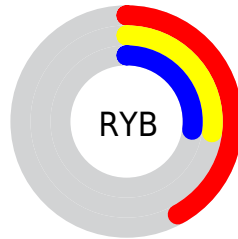
Distribution



Red (42%)

Green (27%)

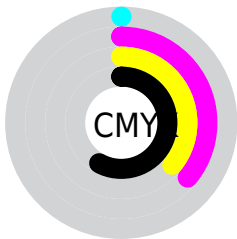
Blue (27%)



Red (42%)

Yellow (27%)

Blue (27%)

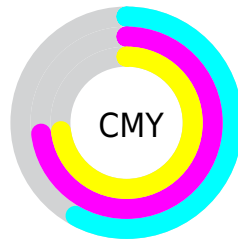


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (58%)



Cyan (58%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7030085 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 7030085 by changing the saturation by 10% instead.

■ 7030085

■ 7030085

16777215

■ 5385775

■ 10516085

■ 3807514

■ 12291983

■ 2490368

■ 14133929

■ 0

■ 16041412

■ 16769504

16776957

■ 7030085

■ 7030085

■ 7027258

■ 7032912

7024688

7035482

7021861

7038309

7019034

7041136

7016207

7043963

7013637

7046533

7012352

7049360

7052187

7054757

Harmonies

Analogous

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



6833491



7030085



6703161

Triad

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



7030085



4085053



3625322

Complementary

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



7030085



4549483

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.



2446693



7030085



3036747

Square

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



7030085



5132597



2250585



5000553

Rectangle

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



7030085



6310709



2250585



3167081

Sweetspot

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



7030085



9207165



7030123



4668990



13092807



4671303

Same Dimension

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



7030085



9195600



7034949



3551280



7667712



16056320

Inverse Universe

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



4549483



5278860



4544619



3159606



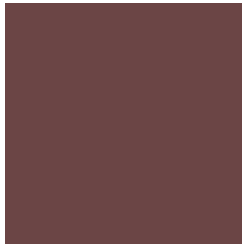
30069



62965

Previews

White Background



This preview shows how the Decimal color 7030085 looks on a white background.

Color Contrast Check

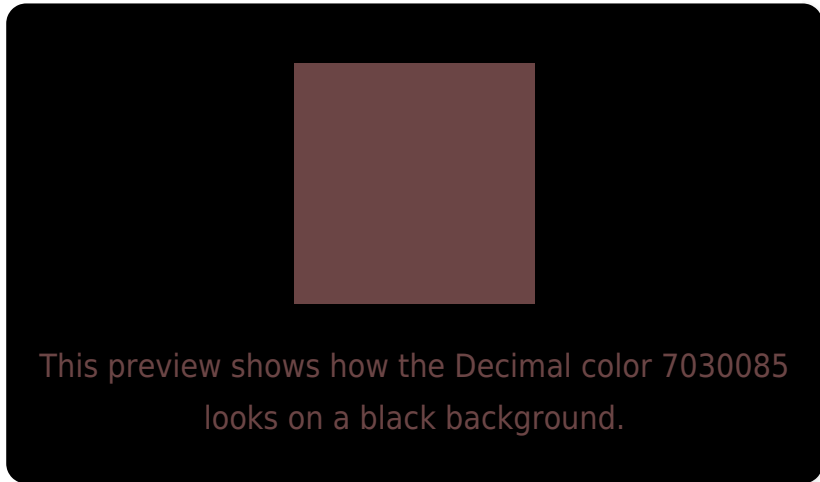
Large Text (above 18pt) WCAG AA ✓ Pass

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

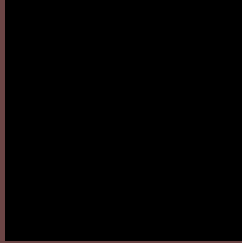
Any Text WCAG AA × Fail

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 7030085 Background



This preview shows how black text looks on a background with the Decimal color 7030085.



This preview shows how white text looks on a background with the Decimal color 7030085.

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
7030085

Protanopia
5394250

Deuteranopia
5983300

Trichromacy



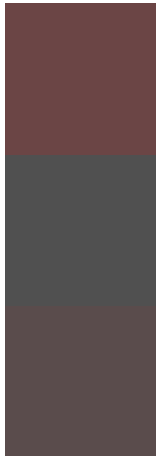
Original Color
7030085

Protanomaly
5983048

Deuteranomaly
6375748

Tritanomaly
7029832

Monochromacy



Original Color
7030085

Achromatopsia
5263440

Achromatomaly
5917772

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7030085 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 #6B4545 looks like.

```
.text, #text, p{  
  color:#6B4545  
}
```

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 #6B4545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4545
}
```

Border

The CSS property to change the border of an element to Decimal 7030085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

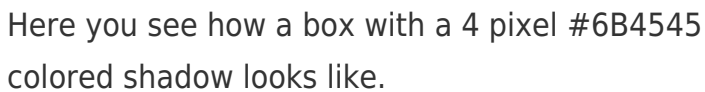
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4545 }
```

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

```
.border{ border-color:#6B4545 }
```

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



Here you see how a box with a 4 pixel #6B4545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4545; -webkit-box-shadow:4px 4px  
4px 4px #6B4545; box-shadow:4px 4px 4px  
4px #6B4545 }
```

Background

The CSS property to change the background color of an element to Decimal 7030085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4545 }
```

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

```
.background{ background-color:#6B4545 }
```

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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