

Converting Colors

Decimal(7033427)

Have a look what the booklet for
Decimal(7033427) contains.

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Color

Decimal(7033427)

Conversions

Conversions Part 1

Format	Color
Hex	6B5253
RGB	107, 82, 83
RGB Percent	42%, 32%, 33%
CMY	0.5804, 0.6784, 0.6745
CMYK	0.00, 0.23, 0.22, 0.58
HSL	358°, 13%, 37%
HSV	358°, 23%, 42%
XYZ	10.6420, 9.7849, 9.5114
YIQ	89.5890, 14.5790, 5.6110

Conversions

Conversions Part 2

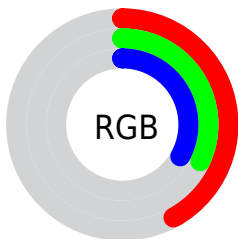
Format	Color
R_{YB}	107, 82, 83
Decimal	7033427
CIE _{Lab}	37.45, 10.59, 3.42
CIE _{LCh}	37, 11.125, 17.905
Yxy	9.7849, 0.3555, 0.3268
Android (android.graphics.Color)	4285223507 (0xFF6B5253)
YUV	89.5890, -3.2484, 15.2694
Hunter-Lab	31.2809, 5.9858, 3.8686

Details

The Decimal color **7033427** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5401450**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **10453892**, and **3876134** is the 20% darker color. If you saturate the color by 10%, you get **7030601**, and if you desaturate by 10%, it is **7036253**.

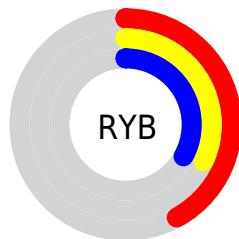
Distribution



Red (42%)

Green (32%)

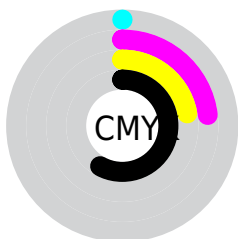
Blue (33%)



Red (42%)

Yellow (32%)

Blue (33%)

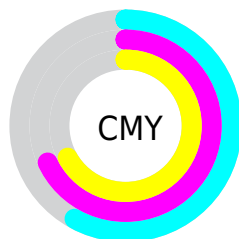


Cyan (0%)

Magenta (23%)

Yellow (22%)

Black (58%)



Cyan (58%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7033427 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 7033427 by changing the saturation by 10% instead.

■ 7033427

■ 7033427

16777215

■ 5389116

■ 10453892

■ 3876134

■ 12230302

■ 2429202

■ 14072249

■ 0

■ 15914197

■ 16773617

■ 7033427

■ 7033427

■ 7030601

■ 7036253

■ 7028030

■ 7038824

7025204

7041650

7022378

7044476

7019808

7047302

7016981

7049873

7014155

7052699

7012356

7055525

7058095

Harmonies

Analogous

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



6836828



7033427



6902859

Triad

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



7033427



5200972



4872809

Complementary

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



7033427



5401450

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.



4349029



7033427



4611412

Square

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



7033427



5855559



4218205



5592937

Rectangle

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



7033427



6640968



4218205



4610920

Sweetspot

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



7033427



9208451



6967915



4670018



13092807



4671303

Same Dimension

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



7033427



9200999



7036242



3551280



7667717



16056330

Inverse Universe

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



7033427



9200999



5398635



3551280



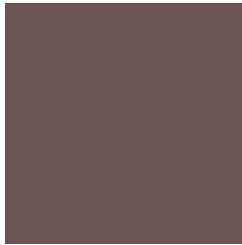
7667717



16056330

Previews

White Background



This preview shows how the Decimal color 7033427 looks on a white background.

Color Contrast Check

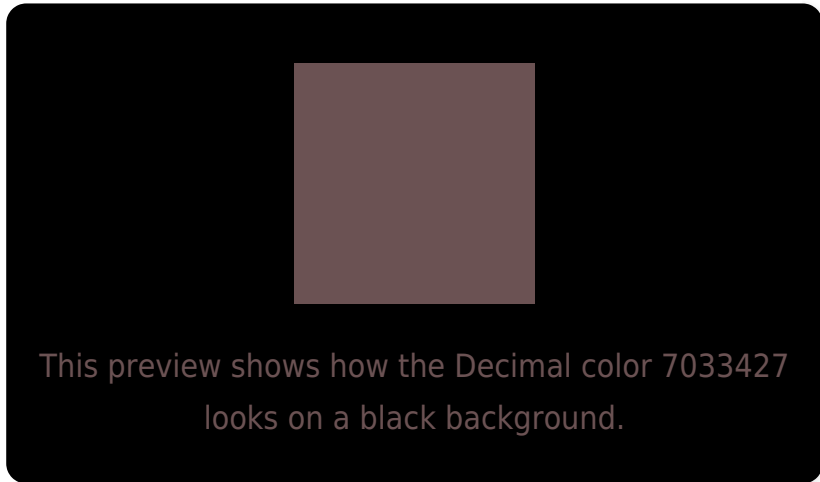
Large Text (above 18pt) WCAG AA ✓ Pass

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

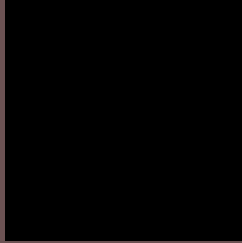
Any Text WCAG AA × Fail

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 7033427 Background



This preview shows how black text looks on a background with the Decimal color 7033427.



This preview shows how white text looks on a background with the Decimal color 7033427.

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
7033427

Protanopia
5920854

Deuteranopia
6509906



Tritanopia
7098712

Trichromacy



Original Color

7033427

Protanomaly

6313557

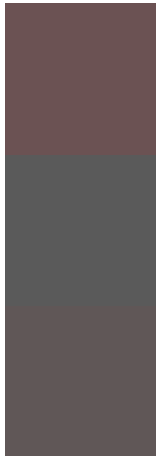
Deuteranomaly

6706258

Tritanomaly

7098710

Monochromacy



Original Color

7033427

Achromatopsia

5921370

Achromatomaly

6313815

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7033427 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 #6B5253 looks like.

```
.text, #text, p{  
    color:#6B5253  
}
```

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 #6B5253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5253
}
```

Border

The CSS property to change the border of an element to Decimal 7033427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

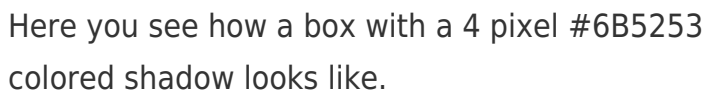
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5253 }
```

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

```
.border{ border-color:#6B5253 }
```

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



Here you see how a box with a 4 pixel #6B5253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5253; -webkit-box-shadow:4px 4px  
4px 4px #6B5253; box-shadow:4px 4px 4px  
4px #6B5253 }
```

Background

The CSS property to change the background color of an element to Decimal 7033427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5253 }
```

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

```
.background{ background-color:#6B5253 }
```

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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