

Converting Colors

Decimal(7025455)

Have a look what the booklet for
Decimal(7025455) contains.

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Color

Decimal(7025455)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6B332F |
| RGB | 107, 51, 47 |
| RGB Percent | 42%, 20%, 18% |
| CMY | 0.5804, 0.8000, 0.8157 |
| CMYK | 0.00, 0.52, 0.56, 0.58 |
| HSL | 4°, 39%, 30% |
| HSV | 4°, 56%, 42% |
| XYZ | 7.7603, 5.6987, 3.3803 |
| YIQ | 67.2880, 34.6600, 10.6280 |

Conversions

Conversions Part 2

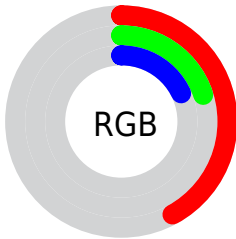
| Format | Color |
|-------------------------------------|--|
| RYB | 107, 51, 47 |
| Decimal | 7025455 |
| CIELab | 28.64, 24.50, 14.11 |
| CIElCh | 29, 28.272, 29.930 |
| Yxy | 5.6987, 0.4608, 0.3384 |
| Android (android.graphics.Color) | 4285215535 (0xFF6B332F) |
| YUV | 67.2880, -10.0020, 34.8274 |
| Hunter-Lab | 23.8719, 16.2512, 8.3149 |

Details

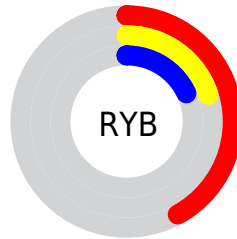
The Decimal color **7025455** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3106667**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **10576733**, and **3671296** is the 20% darker color. If you saturate the color by 10%, you get **7022884**, and if you desaturate by 10%, it is **7028026**.

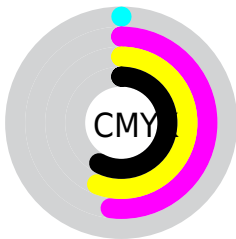
Distribution



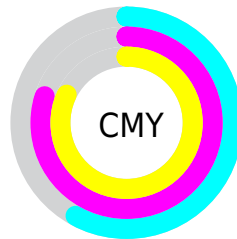
- Red (42%)
- Green (20%)
- Blue (18%)



- Red (42%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (52%)
- Yellow (56%)
- Black (58%)



- Cyan (58%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7025455 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 7025455 by changing the saturation by 10% instead.

■ 7025455

■ 7025455

16777215

■ 5315610

■ 10576733

■ 3671296

■ 12418166

■ 2097153

■ 14325391

■ 0

■ 16232874

■ 16764357

■ 16771553

16777213

■ 7025455

■ 7025455

■ 7022884

■ 7028026

■ 7020314

■ 7030596

■ 7017743

■ 7033167

■ 7015172

■ 7035738

■ 7014144

■ 7038309

■ 7040879

■ 7043450

■ 7046021

■ 7048591

Harmonies

Analogous

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



7024964



7025455



6371870

Triad

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



7025455



1920301



1525359

Complementary

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



7025455



3106667

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.



19305



7025455



20035

Square

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



7025455



3819804



20057



4472425

Rectangle

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



7025455



5652503



20057



18542

Sweetspot

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



7025455



9205364



7024487



4667961



13092807



4671303

Same Dimension

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



7025455



9188654



7033135



3551536



7669760



16060416

Inverse Universe

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



3106667



3049100



3098987



3159350



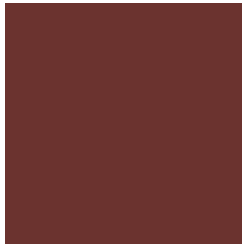
28021



58613

Previews

White Background



This preview shows how the Decimal color 7025455 looks on a white background.

Color Contrast Check

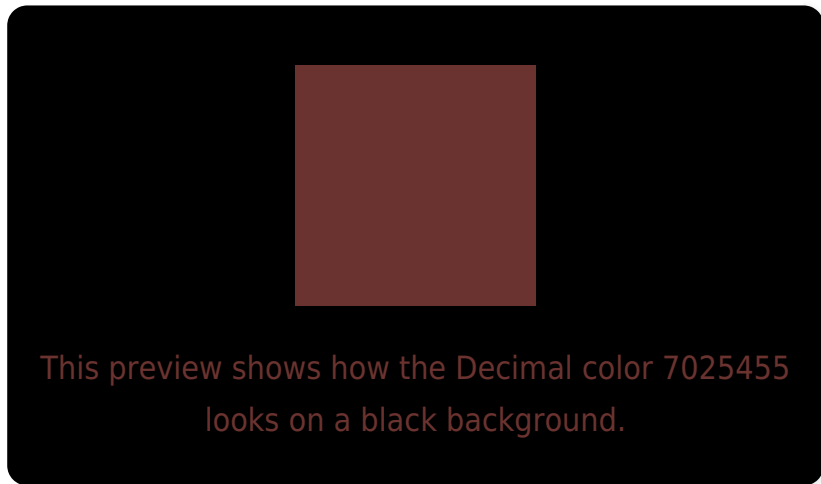
Large Text (above 18pt) WCAG AA ✓ Pass

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

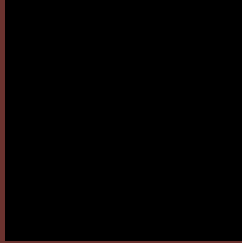
Any Text WCAG AA × Fail

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 7025455 Background



This preview shows how black text looks on a background with the Decimal color 7025455.

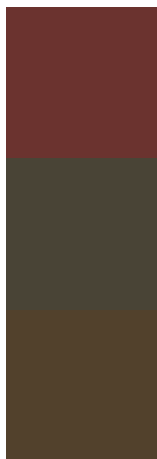


This preview shows how white text looks on a background with the Decimal color 7025455.

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

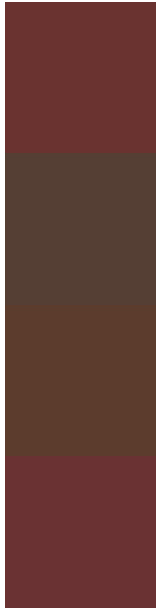


Original Color
7025455

Protanopia
4801590

Deuteranopia
5390636

Trichromacy



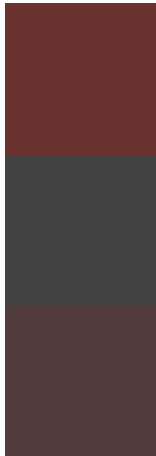
Original Color
7025455

Protanomaly
5586483

Deuteranomaly
5979181

Tritanomaly
7025203

Monochromacy



Original Color
7025455

Achromatopsia
4408131

Achromatomaly
5389628

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7025455 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 #6B332F looks like.

```
.text, #text, p{  
    color:#6B332F  
}
```

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 #6B332F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B332F
}
```

Border

The CSS property to change the border of an element to Decimal 7025455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

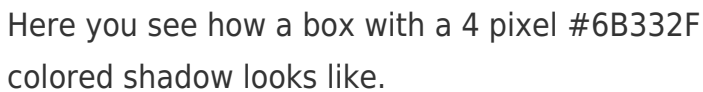
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B332F }
```

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

```
.border{ border-color:#6B332F }
```

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



Here you see how a box with a 4 pixel #6B332F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B332F; -webkit-box-shadow:4px 4px  
4px 4px #6B332F; box-shadow:4px 4px 4px  
4px #6B332F }
```

Background

The CSS property to change the background color of an element to Decimal 7025455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B332F }
```

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

```
.background{ background-color:#6B332F }
```

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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