

Converting Colors

Decimal(7155510)

Have a look what the booklet for
Decimal(7155510) contains.

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Color

Decimal(7155510)

Conversions

Conversions Part 1

Format	Color
Hex	6D2F36
RGB	109, 47, 54
RGB Percent	43%, 18%, 21%
CMY	0.5725, 0.8157, 0.7882
CMYK	0.00, 0.57, 0.50, 0.57
HSL	353°, 40%, 31%
HSV	353°, 57%, 43%
XYZ	7.9890, 5.5506, 4.1403
YIQ	66.3360, 34.7050, 15.3210

Conversions

Conversions Part 2

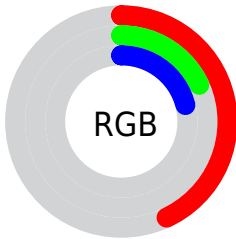
Format	Color
RYB	109, 47, 54
Decimal	7155510
CIELab	28.25, 28.29, 9.04
CIElCh	28, 29.702, 17.713
Yxy	5.5506, 0.4519, 0.3139
Android (android.graphics.Color)	4285345590 (0xFF6D2F36)
YUV	66.3360, -6.0816, 37.4163
Hunter-Lab	23.5597, 19.2996, 6.0723

Details

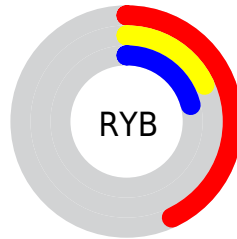
The Decimal color **7155510** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3108198**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **10706789**, and **3801098** is the 20% darker color. If you saturate the color by 10%, you get **7152684**, and if you desaturate by 10%, it is **7158336**.

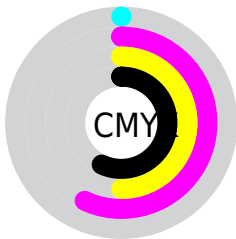
Distribution



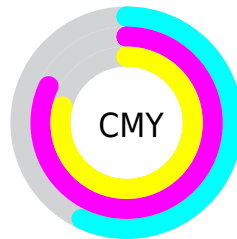
- Red (43%)
- Green (18%)
- Blue (21%)



- Red (43%)
- Yellow (18%)
- Blue (21%)



- Cyan (0%)
- Magenta (57%)
- Yellow (50%)
- Black (57%)



- Cyan (57%)
- Magenta (82%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7155510 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 7155510 by changing the saturation by 10% instead.

7155510

7155510

16777215

5445665

10706789

3801098

12548477

2293761

14455703

0

16428722

16763341

16770794

7155510

7155510

7152684

7158336

7149859

7161161

7147033

7163987

7144207

7166813

7143436

7169638

7172208

7175034

7177859

7180685

Harmonies

Analogous

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



6828109



7155510



6763810

Triad

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



7155510



2640674



18543

Complementary

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



715510



3108198

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.



19556



715510



19768

Square

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



7155510



4343316



20048



3358830

Rectangle

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



7155510



6109976



20048



19053

Sweetspot

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



7155510



9402233



6696813



4667707



13092807



4671303

Same Dimension

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



7155510



9383481



7161647



3551281



7667725



16056348

Inverse Universe

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



7155510



9383481



3102061



3551281



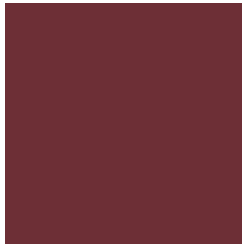
7667725



16056348

Previews

White Background



This preview shows how the Decimal color 7155510 looks on a white background.

Color Contrast Check

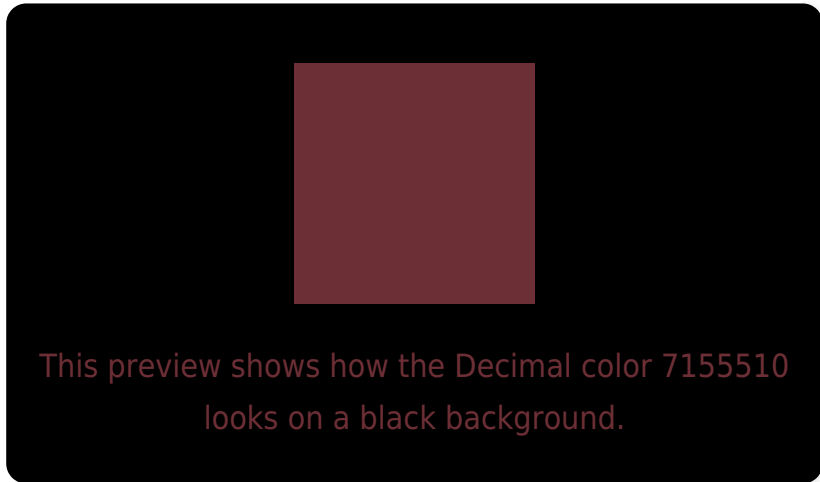
Large Text (above 18pt) WCAG AA ✓ Pass

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

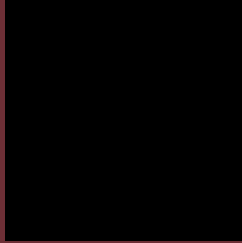
Any Text WCAG AA × Fail

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 7155510 Background



This preview shows how black text looks on a background with the Decimal color 7155510.



This preview shows how white text looks on a background with the Decimal color 7155510.

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
7155510

Protanopia
4539200

Deuteranopia
5194035

Trichromacy



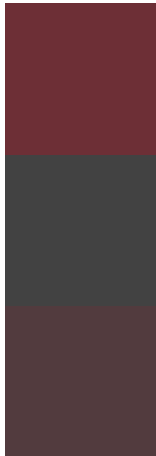
Original Color
7155510

Protanomaly
5520444

Deuteranomaly
5913140

Tritanomaly
7155764

Monochromacy



Original Color
7155510

Achromatopsia
4342338

Achromatomaly
5389118

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7155510 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 #6D2F36 looks like.

```
.text, #text, p{  
  color:#6D2F36  
}
```

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 #6D2F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D2F36
}
```

Border

The CSS property to change the border of an element to Decimal 7155510 is called "border". The border property can be set on classes, ids or directly on the HTML element.

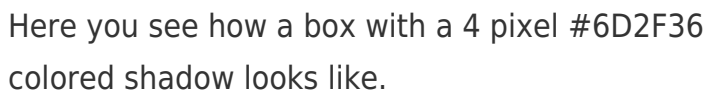
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D2F36 }
```

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

```
.border{ border-color:#6D2F36 }
```

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



Here you see how a box with a 4 pixel #6D2F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D2F36; -webkit-box-shadow:4px 4px  
4px 4px #6D2F36; box-shadow:4px 4px 4px  
4px #6D2F36 }
```

Background

The CSS property to change the background color of an element to Decimal 7155510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D2F36 }
```

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

```
.background{ background-color:#6D2F36 }
```

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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