

Converting Colors

Decimal(7019558)

Have a look what the booklet for
Decimal(7019558) contains.

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Color

Decimal(7019558)

Conversions

Conversions Part 1

Format	Color
Hex	6B1C26
RGB	107, 28, 38
RGB Percent	42%, 11%, 15%
CMY	0.5804, 0.8902, 0.8510
CMYK	0.00, 0.74, 0.64, 0.58
HSL	352°, 59%, 26%
HSV	352°, 74%, 42%
XYZ	6.8285, 4.0962, 2.2645
YIQ	52.7610, 43.8740, 19.8580

Conversions

Conversions Part 2

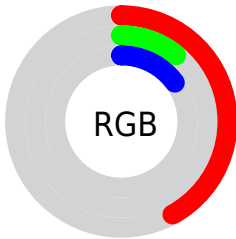
Format	Color
R_{YB}	107, 28, 38
Decimal	7019558
CIE Lab	23.99, 35.50, 13.94
CIE LCh	24, 38.139, 21.443
Yxy	4.0962, 0.5177, 0.3106
Android (android.graphics.Color)	4285209638 (0xFF6B1C26)
YUV	52.7610, -7.2772, 47.5676
Hunter-Lab	20.2392, 24.8056, 7.5337

Details

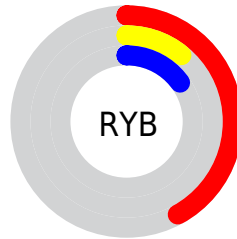
The Decimal color **7019558** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1862497**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **10702419**, and **3604480** is the 20% darker color. If you saturate the color by 10%, you get **7016733**, and if you desaturate by 10%, it is **7022383**.

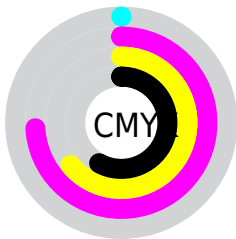
Distribution



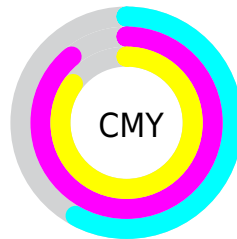
- Red (42%)
- Green (11%)
- Blue (15%)



- Red (42%)
- Yellow (11%)
- Blue (15%)



- Cyan (0%)
- Magenta (74%)
- Yellow (64%)
- Black (58%)



- Cyan (58%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7019558 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 7019558 by changing the saturation by 10% instead.

 7019558

 7019558

16777215

 5242898

 10702419

 3604480

 12609387

 1376256

 14516612

 0

 16489630

 16758713

 16765909

 16773361

 7019558

 7019558

■ 7016733

■ 7022383

■ 7014163

■ 7024953

■ 7012366

■ 7027778

■ 7030603

■ 7033429

■ 7035998

■ 7038823

■ 7041649

■ 7044218

Harmonies

Analogous

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



6822723



7019558



6367243

Triad

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



7019558



475922



16242

Complementary

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



7019558



1862497

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.



17510



7019558



17712

Square

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



7019558



3358208



17997



2504047

Rectangle

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



7019558



5583104



17997



16751

Sweetspot

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



7019558



9203057



6298731



4666679



13092807



4671303

Same Dimension

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



7019558



9178911



7026972



3551281



7667727



16056351

Inverse Universe

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



7019558



9178911



1855083



3551281



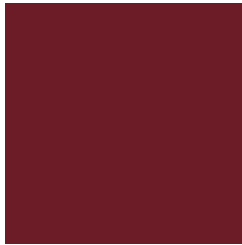
7667727



16056351

Previews

White Background



This preview shows how the Decimal color 7019558 looks on a white background.

Color Contrast Check

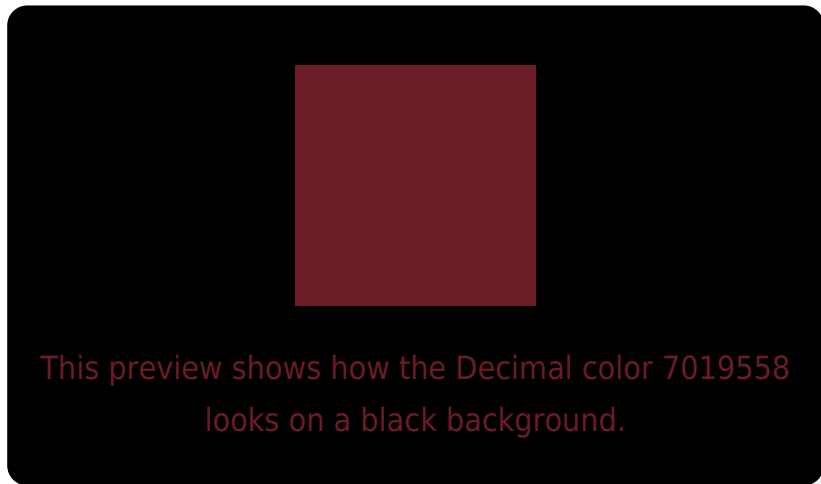
Large Text (above 18pt) WCAG AA ✓ Pass

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 7019558 Background



This preview shows how black text looks on a background with the Decimal color 7019558.



This preview shows how white text looks on a background with the Decimal color 7019558.

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
7019558

Protanopia
4078131

Deuteranopia
4667426



Tritanopia
7019807

Trichromacy



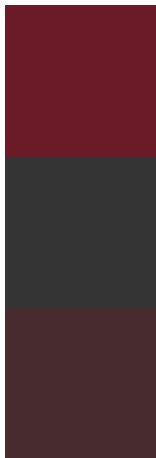
Original Color
7019558

Protanomaly
5123886

Deuteranomaly
5516835

Tritanomaly
7019810

Monochromacy



Original Color
7019558

Achromatopsia
3487029

Achromatomaly
4795440

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7019558 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 #6B1C26 looks like.

```
.text, #text, p{  
  color:#6B1C26  
}
```

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 #6B1C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B1C26
}
```

Border

The CSS property to change the border of an element to Decimal 7019558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

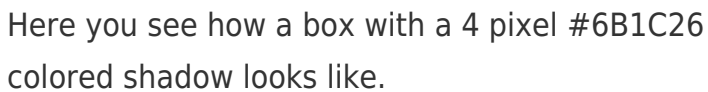
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B1C26 }
```

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

```
.border{ border-color:#6B1C26 }
```

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



Here you see how a box with a 4 pixel #6B1C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B1C26; -webkit-box-shadow:4px 4px  
4px 4px #6B1C26; box-shadow:4px 4px 4px  
4px #6B1C26 }
```

Background

The CSS property to change the background color of an element to Decimal 7019558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B1C26 }
```

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

```
.background{ background-color:#6B1C26 }
```

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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