

Converting Colors

Decimal(7214134)

Have a look what the booklet for
Decimal(7214134) contains.

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Color

Decimal(7214134)

Conversions

Conversions Part 1

Format	Color
Hex	6E1436
RGB	110, 20, 54
RGB Percent	43%, 8%, 21%
CMY	0.5686, 0.9216, 0.7882
CMYK	0.00, 0.82, 0.51, 0.57
HSL	337°, 69%, 25%
HSV	337°, 82%, 43%
XYZ	7.3464, 4.0817, 3.8907
YIQ	50.7860, 42.7260, 29.6540

Conversions

Conversions Part 2

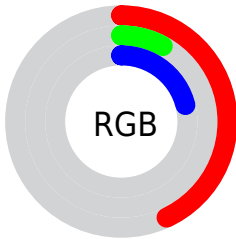
Format	Color
RYB	110, 20, 54
Decimal	7214134
CIELab	23.94, 40.83, 2.99
CIELCh	24, 40.941, 4.184
Yxy	4.0817, 0.4796, 0.2664
Android (android.graphics.Color)	4285404214 (0xFF6E1436)
YUV	50.7860, 1.5845, 51.9307
Hunter-Lab	20.2031, 29.5522, 2.7242

Details

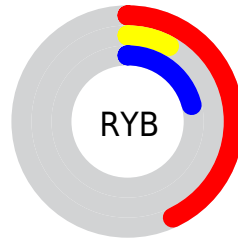
The Decimal color **7214134** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1338956**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **10897764**, and **3801097** is the 20% darker color. If you saturate the color by 10%, you get **7211311**, and if you desaturate by 10%, it is **7216957**.

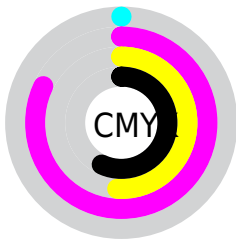
Distribution



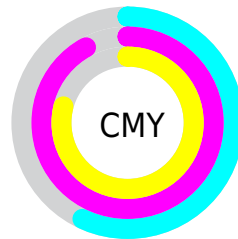
- Red (43%)
- Green (8%)
- Blue (21%)



- Red (43%)
- Yellow (8%)
- Blue (21%)



- Cyan (0%)
- Magenta (82%)
- Yellow (51%)
- Black (57%)




- Cyan (57%)
- Magenta (92%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7214134 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 7214134 by changing the saturation by 10% instead.


 7214134

 7214134

16777215

 5439521

 10897764

 3801097

 12739453

 1835009

 14646679

 0


 16619698

 16757965

 16765161

 16772351

 7214134

 7214134

■ 7211311

■ 7216957

■ 7209002

■ 7219780

■ 7222603

■ 7225425

■ 7228248

■ 7231071

■ 7233894

■ 7236717

■ 7239540

Harmonies

Analogous

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



6299220



7214134



7020056

Triad

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



7214134



2310400



17264

Complementary

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



7214134



1338956

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.



18011



7214134



17692

Square

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



7214134



4405504



17981



15223

Rectangle

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



7214134



6367235



17981



17515

Sweetspot

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



7214134



9399161



4985966



4665914



13092807



4671303

Same Dimension

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



7214134



9372472



7216660



3682869



7864365



16187485

Inverse Universe

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



7214134



9372472



1336174



3682869



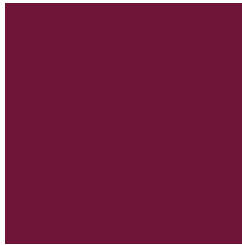
7864365



16187485

Previews

White Background



This preview shows how the Decimal color 7214134 looks on a white background.

Color Contrast Check

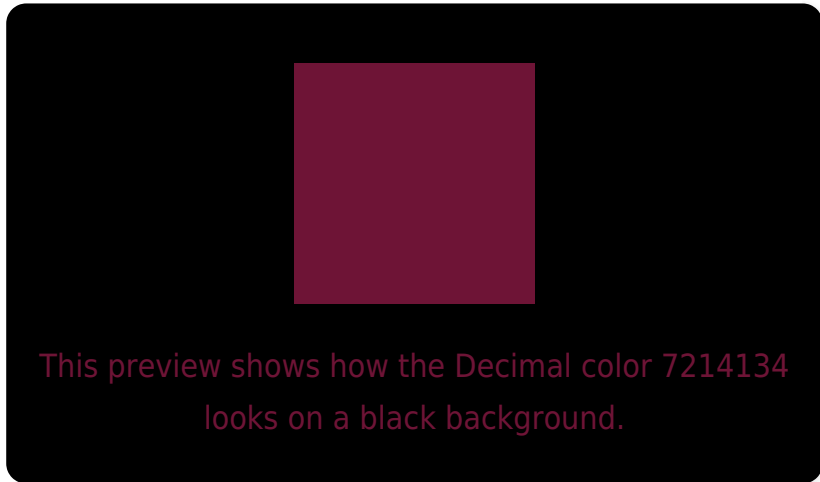
Large Text (above 18pt) WCAG AA ✓ Pass

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

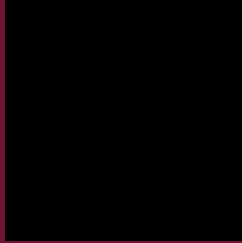
Any Text WCAG AA × Fail

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 7214134 Background



This preview shows how black text looks on a background with the Decimal color 7214134.

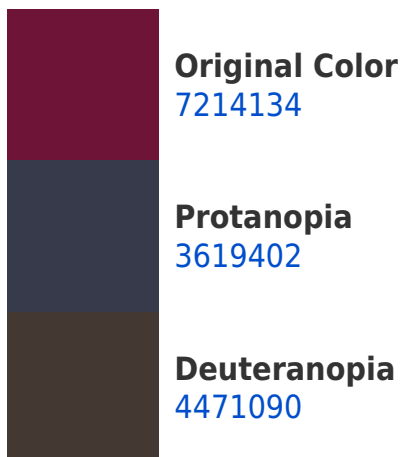


This preview shows how white text looks on a background with the Decimal color 7214134.

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



Trichromacy



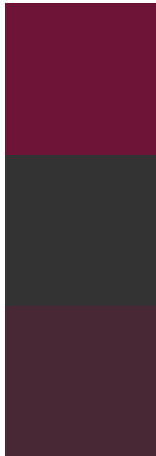
Original Color
7214134

Protanomaly
4926531

Deuteranomaly
5450803

Tritanomaly
7149861

Monochromacy



Original Color
7214134

Achromatopsia
3355443

Achromatomaly
4728884

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7214134 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 #6E1436 looks like.

```
.text, #text, p{  
    color:#6E1436  
}
```

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 #6E1436 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1436
}
```

Border

The CSS property to change the border of an element to Decimal 7214134 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
#6E1436 }
```

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

```
.border{ border-color:#6E1436 }
```

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

Here you see how a box with a 4 pixel #6E1436 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1436; -webkit-box-shadow:4px 4px  
4px 4px #6E1436; box-shadow:4px 4px 4px  
4px #6E1436 }
```

Background

The CSS property to change the background color of an element to Decimal 7214134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1436 }
```

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

```
.background{ background-color:#6E1436 }
```

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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