

Converting Colors

Decimal(6953249)

Have a look what the booklet for
Decimal(6953249) contains.

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Color

Decimal(6953249)

Conversions

Conversions Part 1

Format	Color
Hex	6A1921
RGB	106, 25, 33
RGB Percent	42%, 10%, 13%
CMY	0.5843, 0.9020, 0.8706
CMYK	0.00, 0.76, 0.69, 0.58
HSL	354°, 62%, 26%
HSV	354°, 76%, 42%
XYZ	6.5660, 3.8692, 1.8396
YIQ	50.1310, 45.7080, 19.6600

Conversions

Conversions Part 2

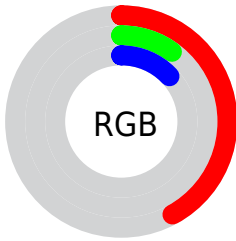
Format	Color
RYB	106, 25, 33
Decimal	6953249
CIELab	23.23, 36.05, 16.33
CIELCh	23, 39.570, 24.366
Yxy	3.8692, 0.5349, 0.3152
Android (android.graphics.Color)	4285143329 (0xFF6A1921)
YUV	50.1310, -8.4456, 48.9971
Hunter-Lab	19.6704, 25.1604, 8.2243

Details

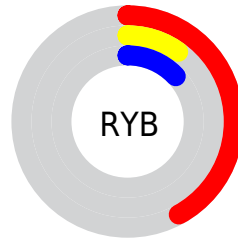
The Decimal color **6953249** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1665634**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **10636109**, and **3473408** is the 20% darker color. If you saturate the color by 10%, you get **6950423**, and if you desaturate by 10%, it is **6956075**.

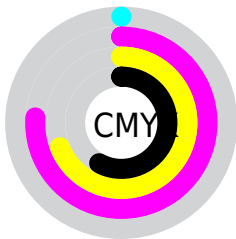
Distribution



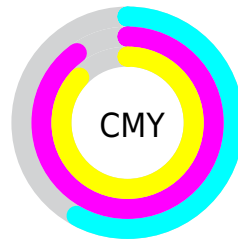
- Red (42%)
- Green (10%)
- Blue (13%)



- Red (42%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (76%)
- Yellow (69%)
- Black (58%)



- Cyan (58%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6953249 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 6953249 by changing the saturation by 10% instead.

6953249

6953249

16777215

5177355

10636109

3473408

12543333

1114112

14450558

0

16423320

16758194

16765390

16772586

6953249

6953249

■ 6950423

■ 6956075

■ 6947854

■ 6958644

■ 6946826

■ 6961470

■ 6964039

■ 6966865

■ 6969690

■ 6972260

■ 6975085

■ 6977655

Harmonies

Analogous

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



6821438



6953249



6170371

Triad

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



6953249



16914



15731

Complementary

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



6953249



1665634

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.



16999



6953249



17457

Square

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



6953249



3030272



17487



2699886

Rectangle

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



6953249



5320704



17487



16241

Sweetspot

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



6953249



9071213



6429034



4534835



12895428



4539717

Same Dimension

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



6953249



9046808



6961433



3551281



7667724



16056344

Inverse Universe

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



6953249



9046808



1657450



3551281



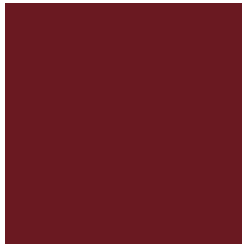
7667724



16056344

Previews

White Background



This preview shows how the Decimal color 6953249 looks on a white background.

Color Contrast Check

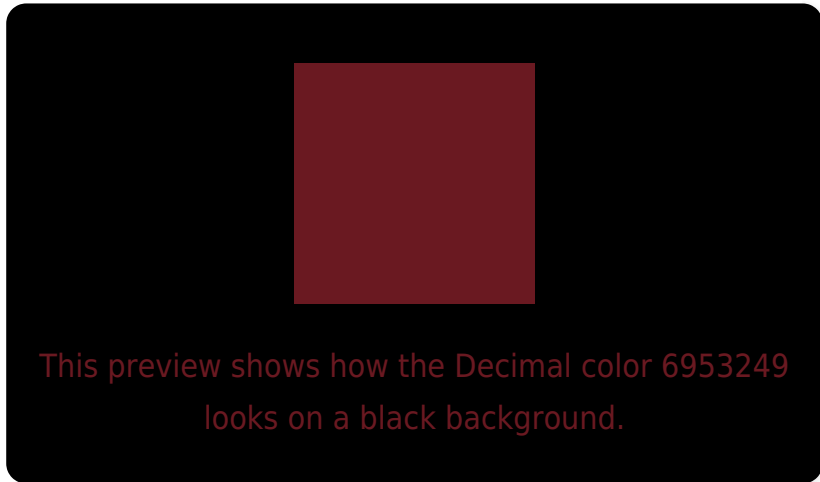
Large Text (above 18pt) WCAG AA ✓ Pass

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 6953249 Background



This preview shows how black text looks on a background with the Decimal color 6953249.

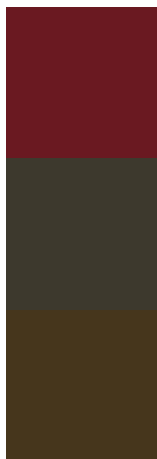


This preview shows how white text looks on a background with the Decimal color 6953249.

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
6953249

Protanopia
4012333

Deuteranopia
4601372

Trichromacy



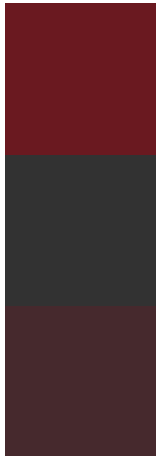
Original Color
6953249

Protanomaly
5057833

Deuteranomaly
5450526

Tritanomaly
6953501

Monochromacy



Original Color
6953249

Achromatopsia
3289650

Achromatomaly
4598060

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6953249 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 #6A1921 looks like.

```
.text, #text, p{  
    color:#6A1921  
}
```

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 #6A1921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A1921
}
```

Border

The CSS property to change the border of an element to Decimal 6953249 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".

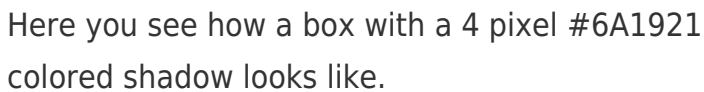
```
.border, #border, table{ border:4px solid
#6A1921 }
```

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

```
.border{ border-color:#6A1921 }
```

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

Here you see how a box with a 4 pixel #6A1921 colored shadow looks like.

A rectangular box with a dark red border and a dark red drop shadow. The text inside the box is "Here you see how a box with a 4 pixel #6A1921 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A1921; -webkit-box-shadow:4px 4px  
4px 4px #6A1921; box-shadow:4px 4px 4px  
4px #6A1921 }
```

Background

The CSS property to change the background color of an element to Decimal 6953249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A1921 }
```

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

```
.background{ background-color:#6A1921 }
```

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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