

Converting Colors

Decimal(7218524)

Have a look what the booklet for
Decimal(7218524) contains.

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Color

Decimal(7218524)

Conversions

Conversions Part 1

Format	Color
Hex	6E255C
RGB	110, 37, 92
RGB Percent	43%, 15%, 36%
CMY	0.5686, 0.8549, 0.6392
CMYK	0.00, 0.66, 0.16, 0.57
HSL	315°, 50%, 29%
HSV	315°, 66%, 43%
XYZ	9.0237, 5.4108, 10.6940
YIQ	65.0970, 25.8530, 32.5810

Conversions

Conversions Part 2

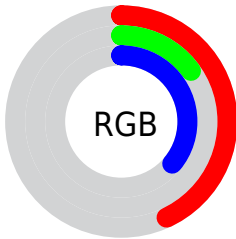
Format	Color
R_{YB}	110, 37, 92
Decimal	7218524
CIE _{Lab}	27.87, 38.98, -16.63
CIE _{LCh}	28, 42.382, 336.896
Yxy	5.4108, 0.3591, 0.2153
Android (android.graphics.Color)	4285408604 (0xFF6E255C)
YUV	65.0970, 13.2632, 39.3799
Hunter-Lab	23.2612, 28.5385, -10.9749

Details

The Decimal color **7218524** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2453047**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **10770318**, and **3866670** is the 20% darker color. If you saturate the color by 10%, you get **7215705**, and if you desaturate by 10%, it is **7221343**.

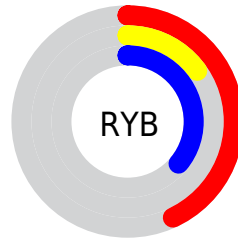
Distribution



Red (43%)

Green (15%)

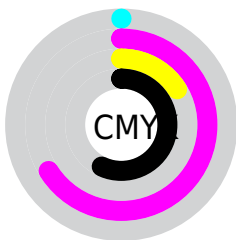
Blue (36%)



Red (43%)

Yellow (15%)

Blue (36%)

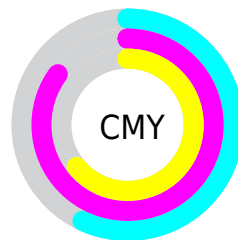


Cyan (0%)

Magenta (66%)

Yellow (16%)

Black (57%)



Cyan (57%)


Magenta (85%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7218524 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 7218524 by changing the saturation by 10% instead.

 7218524

 7218524

16777215

 5507140

 10770318

 3866670

 12612009

 2490393

 14453700

 0

 16361184

 16761597

 16768767

 16776191

 7218524

 7218524

7215705

7221343

7212887

7224161

7210068

7226980

7209043

7229799

7232618

7235436

7238255

7241074

7243892

Harmonies

Analogous

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



4928886



7218524



8068412

Triad

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



7218524



4866816



20584

Complementary

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



7218524



2453047

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.



20553



7218524



2575108

Square

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



7218524



6567680



20263



19582

Rectangle

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



7218524



7938854



20263



20574

Sweetspot

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



7218524



9400968



3548526



4666947



13092807



4671303

Same Dimension

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



7218524



9379187



7218488



3682871



7864410



16187578

Inverse Universe

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



7218524



9379187



2453083



3682871



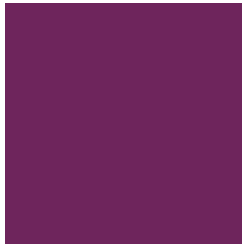
7864410



16187578

Previews

White Background



This preview shows how the Decimal color 7218524 looks on a white background.

Color Contrast Check

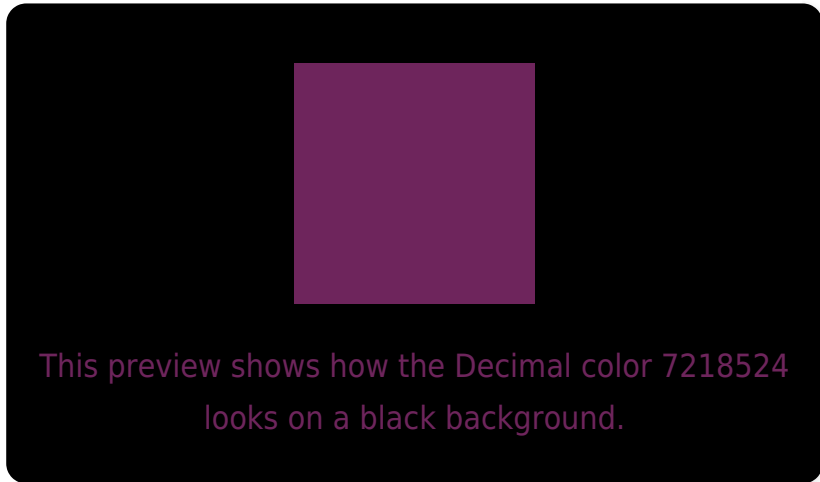
Large Text (above 18pt) WCAG AA ✓ Pass

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

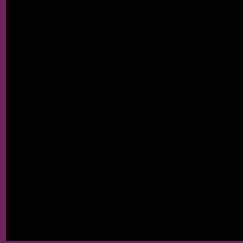
Any Text WCAG AA × Fail

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 7218524 Background



This preview shows how black text looks on a background with the Decimal color 7218524.

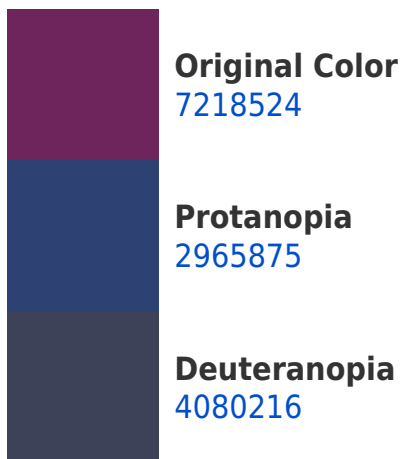



This preview shows how white text looks on a background with the Decimal color 7218524.

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





Tritanopia
6959156

Trichromacy



Original Color
7218524

Protanomaly
4536171

Deuteranomaly
5191513

Tritanomaly
7023683

Monochromacy



Original Color
7218524

Achromatopsia
4276545

Achromatomaly
5322571

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7218524 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 #6E255C looks like.

```
.text, #text, p{  
    color:#6E255C  
}
```

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 #6E255C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E255C
}
```

Border

The CSS property to change the border of an element to Decimal 7218524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

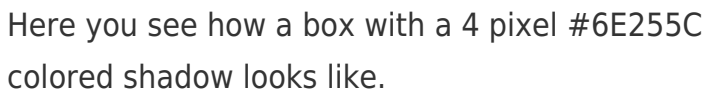
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E255C }
```

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

```
.border{ border-color:#6E255C }
```

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



Here you see how a box with a 4 pixel #6E255C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E255C; -webkit-box-shadow:4px 4px  
4px 4px #6E255C; box-shadow:4px 4px 4px  
4px #6E255C }
```

Background

The CSS property to change the background color of an element to Decimal 7218524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E255C }
```

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

```
.background{ background-color:#6E255C }
```

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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