

Converting Colors

Decimal(5785421)

Have a look what the booklet for
Decimal(5785421) contains.

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Color

Decimal(5785421)

Conversions

Conversions Part 1

Format	Color
Hex	58474D
RGB	88, 71, 77
RGB Percent	35%, 28%, 30%
CMY	0.6549, 0.7216, 0.6980
CMYK	0.00, 0.19, 0.12, 0.65
HSL	339°, 11%, 31%
HSV	339°, 19%, 35%
XYZ	7.6173, 7.1170, 7.9934
YIQ	76.7670, 8.2060, 5.4700

Conversions

Conversions Part 2

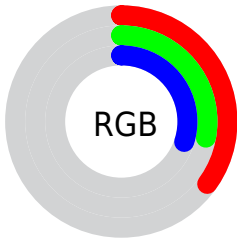
Format	Color
RYB	88, 71, 77
Decimal	5785421
CIELab	32.07, 8.37, -0.86
CIELCh	32, 8.409, 354.119
Yxy	7.1170, 0.3352, 0.3131
Android (android.graphics.Color)	4283975501 (0xFF58474D)
YUV	76.7670, 0.1149, 9.8513
Hunter-Lab	26.6777, 4.2811, 0.9094

Details

The Decimal color **5785421** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4675666**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **9074558**, and **2759713** is the 20% darker color. If you saturate the color by 10%, you get **5783111**, and if you desaturate by 10%, it is **5787731**.

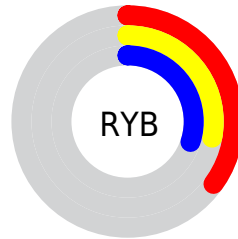
Distribution



Red (35%)

Green (28%)

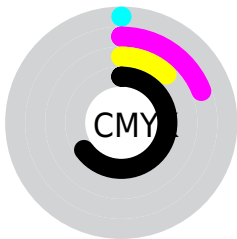
Blue (30%)



Red (35%)

Yellow (28%)

Blue (30%)

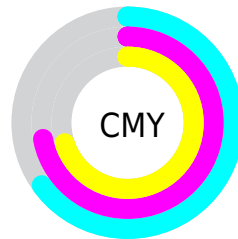


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (65%)



Cyan (65%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5785421 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 5785421 by changing the saturation by 10% instead.

■ 5785421

■ 5785421

16777215

■ 4272438

■ 9074558

■ 2759713

■ 10785176

■ 1507594

■ 12627122

■ 0

■ 14403534

■ 16311274

■ 5785421

■ 5785421

■ 5783111

■ 5787731

■ 5780802

■ 5790040

■ 5778748

■ 5792094

■ 5776438

■ 5794404

■ 5774129

■ 5796713

■ 5771819

■ 5799023

■ 5769509

■ 5801333

■ 5767455

■ 5803387

■ 5767199

■ 5805696

Harmonies

Analogous

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



5458003



5785421



5850950

Triad

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



5785421



4934975



3952214

Complementary

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



5785421



4675666

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.



3821393



5785421



4410948

Square

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



5785421



5393214



4017994



4410456

Rectangle

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



5785421



5785667



4017994



3886932

Sweetspot

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



5785421



7564398



5392216



3880760



12237498



3881787

Same Dimension

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



5785421



7559266



5785927



2828073



7012390



15401043

Inverse Universe

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



5785421



7559266



4675160



2828073



7012390



15401043

Previews

White Background



This preview shows how the Decimal color 5785421 looks on a white background.

Color Contrast Check

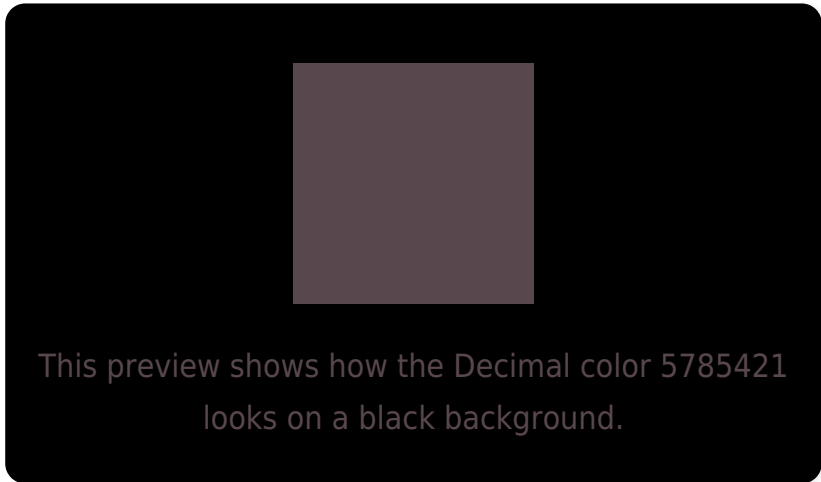
Large Text (above 18pt) WCAG AA ✓ Pass

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

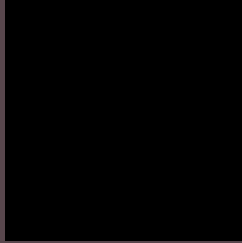
Any Text WCAG AA × Fail

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 5785421 Background



This preview shows how black text looks on a background with the Decimal color 5785421.

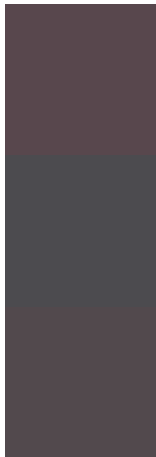


This preview shows how white text looks on a background with the Decimal color 5785421.

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](#).

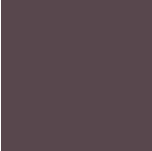
Dichromacy



Original Color
5785421

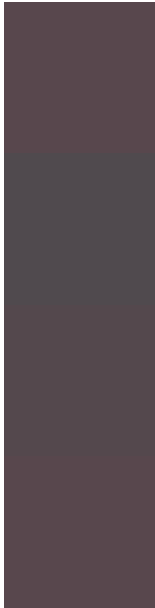
Protanopia
5000015

Deuteranopia
5392717



Tritanopia
5785421

Trichromacy



Original Color

5785421

Protanomaly

5261902

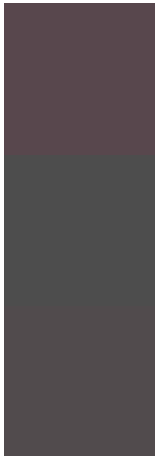
Deuteranomaly

5523533

Tritanomaly

5785421

Monochromacy



Original Color

5785421

Achromatopsia

5066061

Achromatomaly

5327693

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5785421 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 #58474D looks like.

```
.text, #text, p{  
    color:#58474D  
}
```

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 #58474D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58474D }  
}
```

Border

The CSS property to change the border of an element to Decimal 5785421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

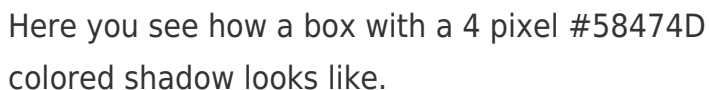
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #58474D }  
}
```

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

```
.border{ border-color:#58474D }
```

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



Here you see how a box with a 4 pixel #58474D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58474D; -webkit-box-shadow:4px 4px  
4px 4px #58474D; box-shadow:4px 4px 4px  
4px #58474D }
```

Background

The CSS property to change the background color of an element to Decimal 5785421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58474D }
```

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

```
.background{ background-color:#58474D }
```

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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