

Converting Colors

Decimal(5786219)

Have a look what the booklet for
Decimal(5786219) contains.

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Color

Decimal(5786219)

Conversions

Conversions Part 1

Format	Color
Hex	584A6B
RGB	88, 74, 107
RGB Percent	35%, 29%, 42%
CMY	0.6549, 0.7098, 0.5804
CMYK	0.18, 0.31, 0.00, 0.58
HSL	265°, 18%, 35%
HSV	265°, 31%, 42%
XYZ	9.1271, 8.0338, 14.9795
YIQ	81.9480, -2.2490, 13.2310

Conversions

Conversions Part 2

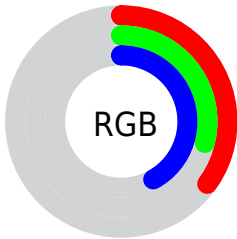
Format	Color
R_{YB}	88, 74, 107
Decimal	5786219
CIE _{Lab}	34.05, 13.22, -16.95
CIE _{LCh}	34, 21.493, 307.951
Yxy	8.0338, 0.2840, 0.2500
Android (android.graphics.Color)	4283976299 (0xFF584A6B)
YUV	81.9480, 12.3506, 5.3076
Hunter-Lab	28.3440, 7.8774, -11.4935

Details

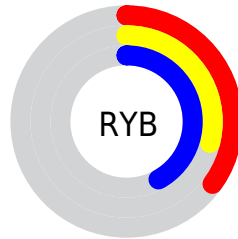
The Decimal color **5786219** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6122314**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9075614**, and **2760252** is the 20% darker color. If you saturate the color by 10%, you get **5390187**, and if you desaturate by 10%, it is **6182251**.

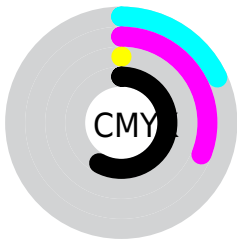
Distribution



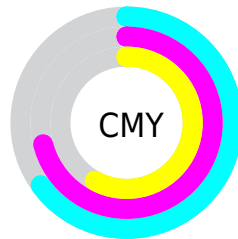
- Red (35%)
- Green (29%)
- Blue (42%)



- Red (35%)
- Yellow (29%)
- Blue (42%)



- Cyan (18%)
- Magenta (31%)
- Yellow (0%)
- Black (58%)



- Cyan (65%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5786219 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 5786219 by changing the saturation by 10% instead.

■ 5786219

■ 5786219

16777215

■ 4207443

■ 9075614

■ 2760252

■ 10851769

■ 1443366

■ 12627925

■ 271

■ 14470130

■ 0

■ 16377855

■ 5786219

■ 5786219

■ 5390187

■ 6182251

■ 4994411

■ 6578027

■ 4598379

■ 6974059

■ 4136811

■ 7435627

■ 3740779

■ 7831659

■ 3345003

■ 8227435

■ 2949227

■ 8623467

■ 9019499

■ 9415275

Harmonies

Analogous

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



4149362



5786219



6899037

Triad

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



5786219



6703921



1595732

Complementary

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



5786219



6122314

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.



3168323



5786219



5722414

Square

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



5786219



7292220



4478261



743524

Rectangle

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



5786219



7357266



4478261



2120014

Sweetspot

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



5786219



8749196



4873579



4407367



13092807



4671303

Same Dimension

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



5786219



7231628



6834795



3289142



3276917



6815989

Inverse Universe

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



7031389



9197686



5073738



3551283



7667780



16056461

Previews

White Background



This preview shows how the Decimal color 5786219 looks on a white background.

Color Contrast Check

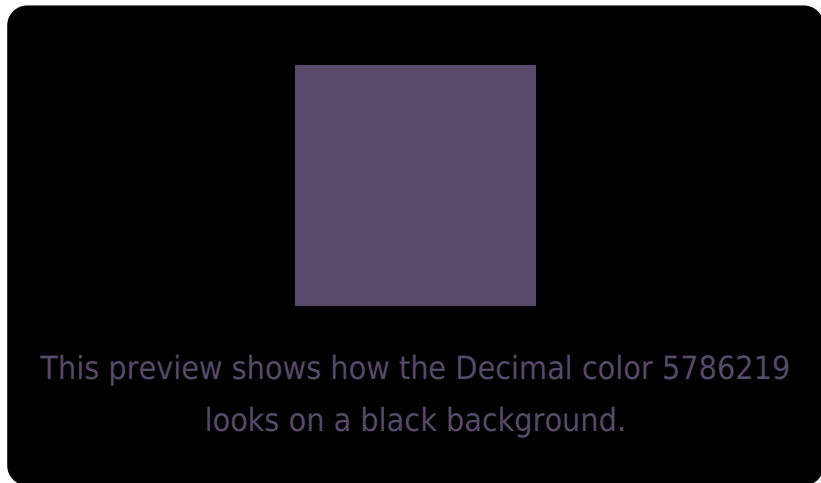
Large Text (above 18pt) WCAG AA ✓ Pass

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

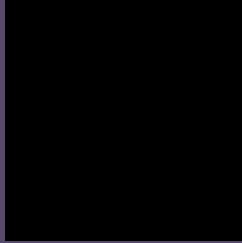
Any Text WCAG AA × Fail

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 5786219 Background



This preview shows how black text looks on a background with the Decimal color 5786219.

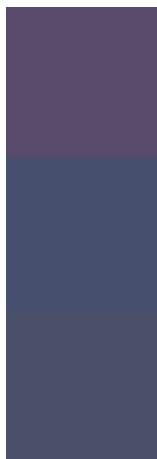


This preview shows how white text looks on a background with the Decimal color 5786219.

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
5786219

Protanopia
4673391

Deuteranopia
4869994



Tritanopia
5525077

Trichromacy



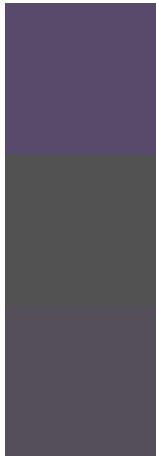
Original Color
5786219

Protanomaly
5066094

Deuteranomaly
5197162

Tritanomaly
5590365

Monochromacy



Original Color
5786219

Achromatopsia
5395026

Achromatomaly
5525339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5786219 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 #584A6B looks like.

```
.text, #text, p{  
    color:#584A6B  
}
```

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 #584A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #584A6B
}
```

Border

The CSS property to change the border of an element to Decimal 5786219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

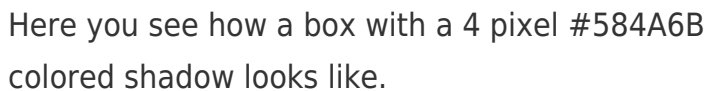
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#584A6B }
```

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

```
.border{ border-color:#584A6B }
```

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



Here you see how a box with a 4 pixel #584A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #584A6B; -webkit-box-shadow:4px 4px  
4px 4px #584A6B; box-shadow:4px 4px 4px  
4px #584A6B }
```

Background

The CSS property to change the background color of an element to Decimal 5786219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#584A6B }
```

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

```
.background{ background-color:#584A6B }
```

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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