

Converting Colors

Decimal(5732489)

Have a look what the booklet for
Decimal(5732489) contains.

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Color

Decimal(5732489)

Conversions

Conversions Part 1

Format	Color
Hex	577889
RGB	87, 120, 137
RGB Percent	34%, 47%, 54%
CMY	0.6588, 0.5294, 0.4627
CMYK	0.36, 0.12, 0.00, 0.46
HSL	200°, 22%, 44%
HSV	200°, 36%, 54%
XYZ	15.1623, 17.2653, 26.2003
YIQ	112.0710, -25.1250, -1.7090

Conversions

Conversions Part 2

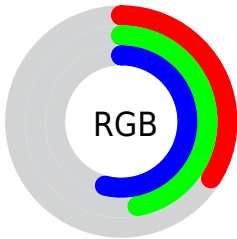
Format	Color
R _Y B	87, 107, 137
Decimal	5732489
CIE Lab	48.59, -7.24, -13.03
CIE LCh	49, 14.909, 240.930
Yxy	17.2653, 0.2586, 0.2945
Android (android.graphics.Color)	4283922569 (0xFF577889)
YUV	112.0710, 12.2900, -21.9873
Hunter-Lab	41.5516, -7.5800, -8.2992

Details

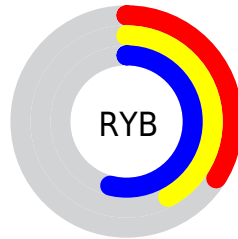
The Decimal color **5732489** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **9005143**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9153726**, and **2508887** is the 20% darker color. If you saturate the color by 10%, you get **4813705**, and if you desaturate by 10%, it is **6651273**.

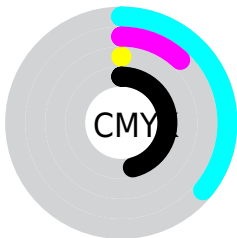
Distribution



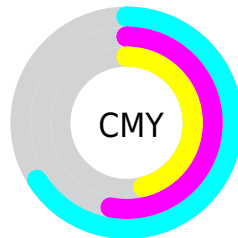
- Red (34%)
- Green (47%)
- Blue (54%)



- Red (34%)
- Yellow (42%)
- Blue (54%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (46%)



- Cyan (66%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5732489 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 5732489 by changing the saturation by 10% instead.

■ 5732489

■ 5732489

16777215

■ 4087664

■ 9153726

■ 2508887

■ 10864858

■ 799040

■ 12707063

■ 7210

■ 14548991

■ 278

■ 16449535

■ 0

■ 5732489

■ 5732489

■ 4813705

■ 6651273

■ 3960713

■ 7504265

■ 3041929

■ 8423049

■ 2123145

■ 9341833

■ 1270153

■ 10194825

■ 351369

■ 11113609

■ 23177

■ 12032393

■ 12950921

■ 13804169

Harmonies

Analogous

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



5339776



5732489



6648972

Triad

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



5732489



9202547



7305054

Complementary

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



5732489



9005143

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.



8221530



5732489



9268071

Square

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



5732489



8678528



8941406



6388071

Rectangle

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



5732489



7434635



8941406



7632220

Sweetspot

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



5732489



10464435



5736808



5133657



14277081



5855577

Same Dimension

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



5732489



6592691



5726089



4080453



22661



773

Inverse Universe

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



9000824



11756696



9011543



4537923



8716376



327683

Previews

White Background



This preview shows how the Decimal color 5732489 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 × Fail

Black Background



This preview shows how the Decimal color 5732489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

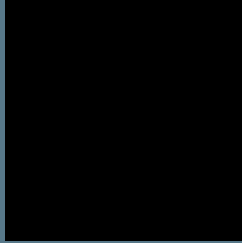
Any Text WCAG AA × Fail

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 5732489 Background



This preview shows how black text looks on a background with the Decimal color 5732489.

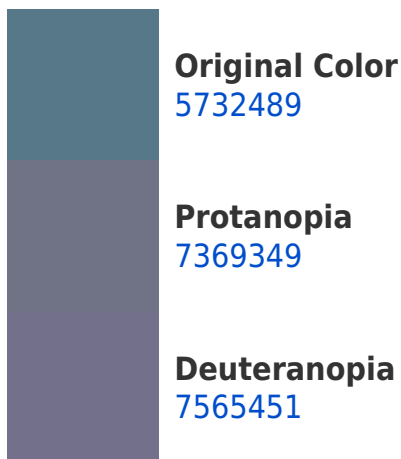


This preview shows how white text looks on a background with the Decimal color 5732489.

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
5601667

Trichromacy



Original Color
5732489

Protanomaly
6780038

Deuteranomaly
6910858

Tritanomaly
5667205

Monochromacy



Original Color
5732489

Achromatopsia
7368816

Achromatomaly
6779769

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5732489 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 #577889 looks like.

```
.text, #text, p{  
    color:#577889  
}
```

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 #577889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577889
}
```

Border

The CSS property to change the border of an element to Decimal 5732489 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
#577889 }
```

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

```
.border{ border-color:#577889 }
```

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

Here you see how a box with a 4 pixel #577889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577889; -webkit-box-shadow:4px 4px  
4px 4px #577889; box-shadow:4px 4px 4px  
4px #577889 }
```

Background

The CSS property to change the background color of an element to Decimal 5732489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577889 }
```

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

```
.background{ background-color:#577889 }
```

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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