

Converting Colors

Decimal(5724489)

Have a look what the booklet for
Decimal(5724489) contains.

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Color

Decimal(5724489)

Conversions

Conversions Part 1

Format	Color
Hex	575949
RGB	87, 89, 73
RGB Percent	34%, 35%, 29%
CMY	0.6588, 0.6510, 0.7137
CMYK	0.02, 0.00, 0.18, 0.65
HSL	67°, 10%, 32%
HSV	67°, 18%, 35%
XYZ	8.7055, 9.6520, 7.7075
YIQ	86.5780, 3.9440, -5.4000

Conversions

Conversions Part 2

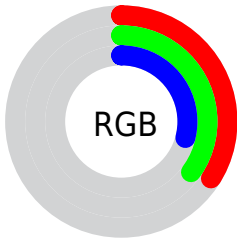
Format	Color
R_{YB}	73, 89, 75
Decimal	5724489
CIE Lab	37.21, -3.97, 9.01
CIE LCh	37, 9.846, 113.797
Yxy	9.6520, 0.3340, 0.3703
Android (android.graphics.Color)	4283914569 (0xFF575949)
YUV	86.5780, -6.6940, 0.3701
Hunter-Lab	31.0677, -4.3512, 7.0383

Details

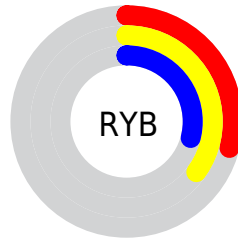
The Decimal color **5724489** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4933977**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9014138**, and **2763805** is the 20% darker color. If you saturate the color by 10%, you get **5658944**, and if you desaturate by 10%, it is **5790034**.

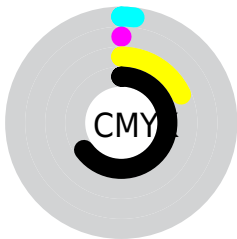
Distribution



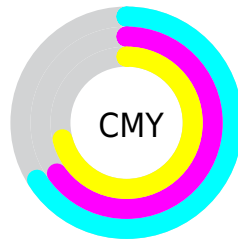
- Red (34%)
- Green (35%)
- Blue (29%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (65%)



- Cyan (66%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5724489 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 5724489 by changing the saturation by 10% instead.

■ 5724489

■ 5724489

16777215

■ 4211250

■ 9014138

■ 2763805

■ 10724755

■ 1447684

■ 12501166

■ 0

■ 14343369

■ 16251365

■ 5724489

■ 5724489

■ 5658944

■ 5790034

■ 5593399

■ 5855579

■ 5527854

■ 5921124

■ 5462309

■ 5986669

■ 5331228

■ 6117750

■ 5265684

■ 6183294

■ 5200139

■ 6248839

■ 5134594

■ 6314384

■ 5134592

■ 6379929

Harmonies

Analogous

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



6313544



5724489



5135182

Triad

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



5724489



4545380



6771290

Complementary

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



5724489



4933977

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.



6313057



5724489



5069159

Square

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



5724489



4414558



5723750



6836817

Rectangle

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



5724489



4807763



5723750



6640476

Sweetspot

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



5724489



7500653



5851977



3816247



12237498



3881787

Same Dimension

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



5724489



7369562



5200201



2829095



6187776



13495040

Inverse Universe

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



4933977



6118003



5458265



2631467



852075



1900779

Previews

White Background



This preview shows how the Decimal color 5724489 looks on a white background.

Color Contrast Check

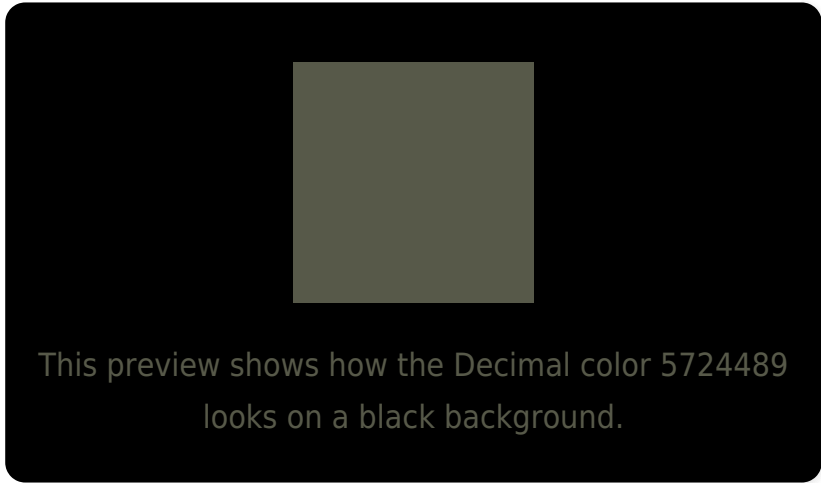
Large Text (above 18pt) WCAG AA ✓ Pass

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

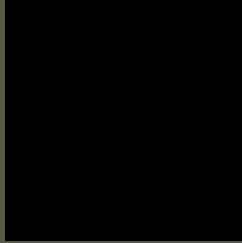
Any Text WCAG AA × Fail

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 5724489 Background



This preview shows how black text looks on a background with the Decimal color 5724489.

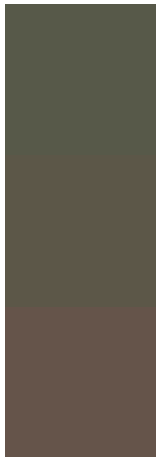


This preview shows how white text looks on a background with the Decimal color 5724489.

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

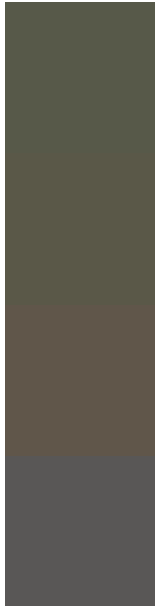


Original Color
5724489

Protanopia
6051656

Deuteranopia
6640714

Trichromacy



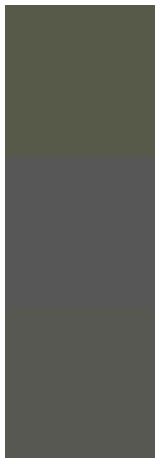
Original Color
5724489

Protanomaly
5920840

Deuteranomaly
6313546

Tritanomaly
5855062

Monochromacy



Original Color
5724489

Achromatopsia
5723991

Achromatomaly
5724242

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5724489 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 #575949 looks like.

```
.text, #text, p{  
    color:#575949  
}
```

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 #575949 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575949
}
```

Border

The CSS property to change the border of an element to Decimal 5724489 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
#575949 }
```

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

```
.border{ border-color:#575949 }
```

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

Here you see how a box with a 4 pixel #575949 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575949; -webkit-box-shadow:4px 4px  
4px 4px #575949; box-shadow:4px 4px 4px  
4px #575949 }
```

Background

The CSS property to change the background color of an element to Decimal 5724489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575949 }
```

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

```
.background{ background-color:#575949 }
```

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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