

Converting Colors

Decimal(5726296)

Have a look what the booklet for
Decimal(5726296) contains.

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Color

Decimal(5726296)

Conversions

Conversions Part 1

Format	Color
Hex	576058
RGB	87, 96, 88
RGB Percent	34%, 38%, 35%
CMY	0.6588, 0.6235, 0.6549
CMYK	0.09, 0.00, 0.08, 0.62
HSL	127°, 5%, 36%
HSV	127°, 9%, 38%
XYZ	9.8748, 11.0966, 10.8539
YIQ	92.3970, -2.7960, -4.3960

Conversions

Conversions Part 2

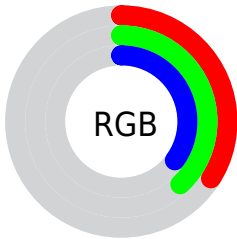
Format	Color
R_{YB}	87, 95, 96
Decimal	5726296
CIE Lab	39.74, -5.22, 3.37
CIE LCh	40, 6.213, 147.105
Yxy	11.0966, 0.3103, 0.3487
Android (android.graphics.Color)	4283916376 (0xFF576058)
YUV	92.3970, -2.1677, -4.7332
Hunter-Lab	33.3115, -5.3809, 3.9995

Details

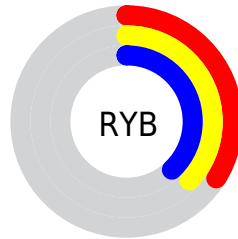
The Decimal color **5726296** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6313823**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9015946**, and **2765355** is the 20% darker color. If you saturate the color by 10%, you get **5070927**, and if you desaturate by 10%, it is **6381665**.

Distribution



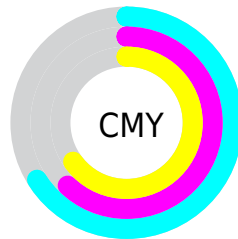
- Red (34%)
- Green (38%)
- Blue (35%)



- Red (34%)
- Yellow (37%)
- Blue (38%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (62%)



- Cyan (66%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5726296 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 5726296 by changing the saturation by 10% instead.

■ 5726296

■ 5726296

16777215

■ 4212801

■ 9015946

■ 2765355

■ 10726820

■ 1383702

■ 12503231

■ 0

■ 14345435

■ 16187384

■ 5726296

■ 5726296

■ 5070927

■ 6381665

■ 4481095

■ 6971497

■ 3825726

■ 7626866

■ 3235894

■ 8216698

■ 2580525

■ 8872067

■ 1925157

■ 9527435

■ 1335324

■ 10117268

■ 679956

■ 10772636

■ 90123

■ 11362469

Harmonies

Analogous

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



6119253



5726296



5464413

Triad

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



5726296



5791336



6904409

Complementary

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



5726296



6313823

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.



6838878



5726296



6184039

Square

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



5726296



5464166



6576995



6773845

Rectangle

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



5726296



5333344



6576995



6904411

Sweetspot

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



5726296



7961978



6250583



4014141



12566463



4210752

Same Dimension

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



5726296



7306609



5726300



2895916



28684



61467

Inverse Universe

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



6313823



8220539



6313819



3157040



7340132



15728853

Previews

White Background



This preview shows how the Decimal color 5726296 looks on a white background.

Color Contrast Check

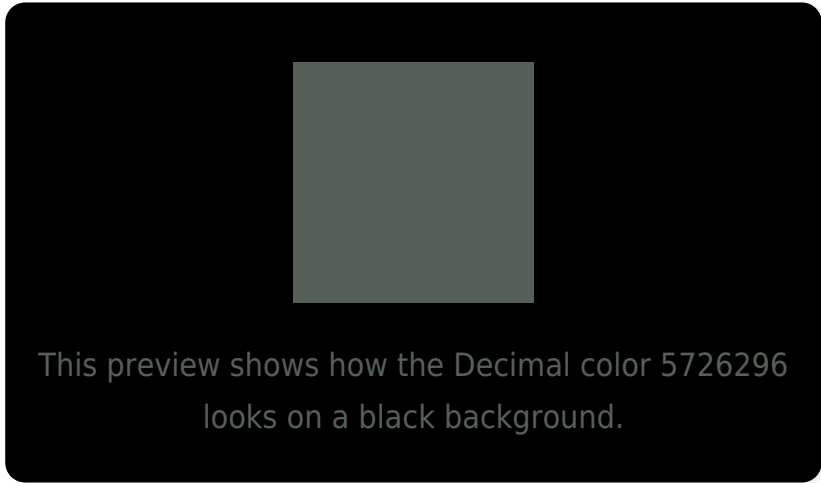
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

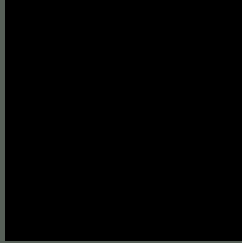
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

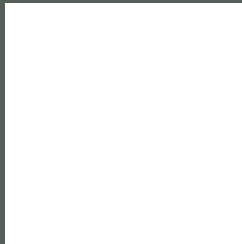
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5726296 Background



This preview shows how black text looks on a background with the Decimal color 5726296.



This preview shows how white text looks on a background with the Decimal color 5726296.

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
5726296

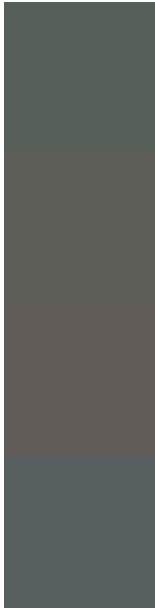
Protanopia
6380886

Deuteranopia
6838873



Tritanopia
5856869

Trichromacy



Original Color

5726296

Protanomaly

6118999

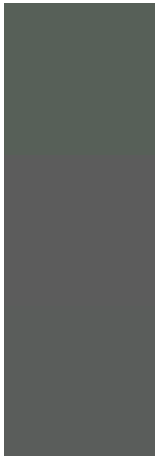
Deuteranomaly

6446169

Tritanomaly

5791584

Monochromacy



Original Color

5726296

Achromatopsia

6052956

Achromatomaly

5922139

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5726296 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 #576058 looks like.

```
.text, #text, p{  
  color:#576058  
}
```

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 #576058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576058
}
```

Border

The CSS property to change the border of an element to Decimal 5726296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

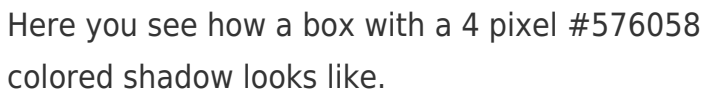
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#576058 }
```

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

```
.border{ border-color:#576058 }
```

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



Here you see how a box with a 4 pixel #576058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576058; -webkit-box-shadow:4px 4px  
4px 4px #576058; box-shadow:4px 4px 4px  
4px #576058 }
```

Background

The CSS property to change the background color of an element to Decimal 5726296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576058 }
```

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

```
.background{ background-color:#576058 }
```

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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