

Converting Colors

Decimal(5720430)

Have a look what the booklet for
Decimal(5720430) contains.

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Color

Decimal(5720430)

Conversions

Conversions Part 1

Format	Color
Hex	57496E
RGB	87, 73, 110
RGB Percent	34%, 29%, 43%
CMY	0.6588, 0.7137, 0.5686
CMYK	0.21, 0.34, 0.00, 0.57
HSL	263°, 20%, 36%
HSV	263°, 34%, 43%
XYZ	9.1275, 7.9171, 15.7989
YIQ	81.4040, -3.5330, 14.4750

Conversions

Conversions Part 2

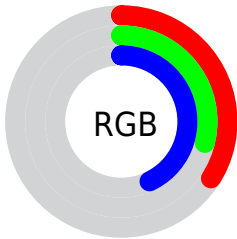
Format	Color
R_{YB}	87, 73, 110
Decimal	5720430
CIE _{Lab}	33.81, 14.27, -19.22
CIE _{LCh}	34, 23.937, 306.598
Yxy	7.9171, 0.2779, 0.2411
Android (android.graphics.Color)	4283910510 (0xFF57496E)
YUV	81.4040, 14.0978, 4.9077
Hunter-Lab	28.1374, 8.6633, -13.5948




Details

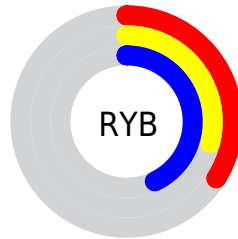
The Decimal color **5720430** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6319689**, and the grayscale version is **5329233**.




A 20% lighter version of the original color is **9009826**, and **2694462** is the 20% darker color. If you saturate the color by 10%, you get **5258862**, and if you desaturate by 10%, it is **6181998**.

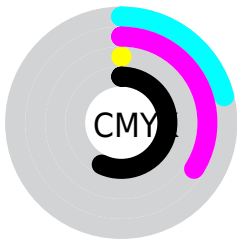
Distribution







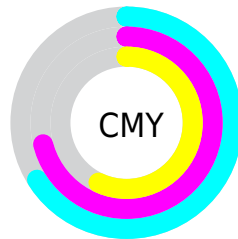
-  Red (34%)
-  Green (29%)
-  Blue (43%)






-  Red (34%)
-  Yellow (29%)
-  Blue (43%)



-  Cyan (21%)
-  Magenta (34%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (66%)
-  Magenta (71%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5720430 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 5720430 by changing the saturation by 10% instead.

■ 5720430

■ 5720430

16777215

■ 4141654

■ 9009826

■ 2694462

■ 10785725

■ 1377576

■ 12562137

■ 275

■ 14404341

■ 0

■ 16312063

■ 5720430

■ 5720430

■ 5258862

■ 6181998

■ 4797294

■ 6643566

4335726

7105134

3939694

7501166

3478126

7962734

3016558

8424302

2752622

8885870

9347438

9809006

Harmonies

Analogous

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



3821685



5720430



7029599

Triad

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



5720430



6834477



547411

Complementary

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



5720430



6319689

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.



2840640



5720430



5787689

Square

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



5720430



7488314



4412720



22886

Rectangle

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



5720430



7487826



4412720



1530189

Sweetspot

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



5720430



8814991



4808814



4341575



13092807



4671303

Same Dimension

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



5720430



7034511



6900078



3486264



2949240



6160631

Inverse Universe

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



7227744



9393785



5140041



3682870



7864395



16187546

Previews

White Background



This preview shows how the Decimal color 5720430 looks on a white background.

Color Contrast Check

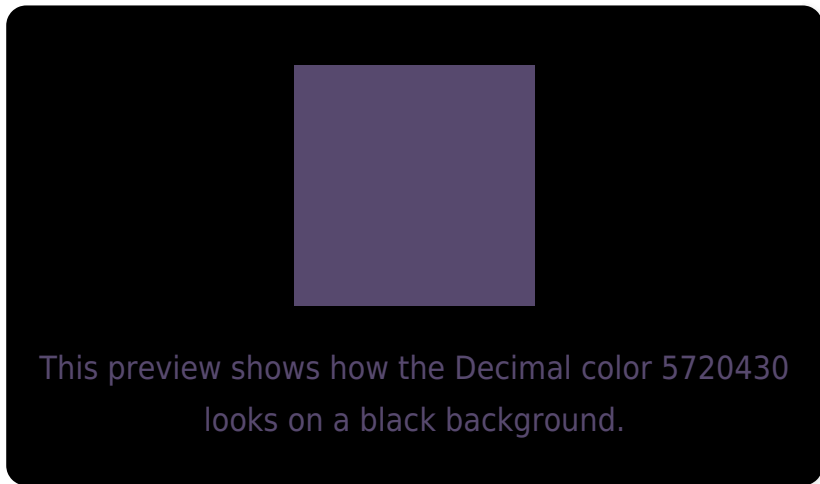
Large Text (above 18pt) WCAG AA ✓ Pass

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 5720430 Background



This preview shows how black text looks on a background with the Decimal color 5720430.

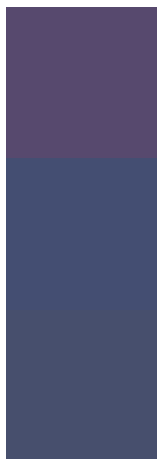


This preview shows how white text looks on a background with the Decimal color 5720430.

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
5720430

Protanopia
4476530

Deuteranopia
4673389



Tritanopia
5394004

Trichromacy



Original Color

5720430

Protanomaly

4934769

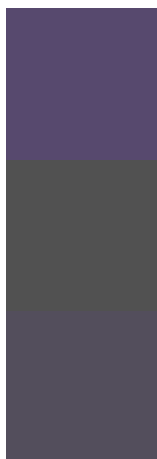
Deuteranomaly

5066093

Tritanomaly

5524573

Monochromacy



Original Color

5720430

Achromatopsia

5329233

Achromatomaly

5459548

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5720430 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 #57496E looks like.

```
.text, #text, p{  
    color:#57496E  
}
```

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 #57496E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57496E
}
```

Border

The CSS property to change the border of an element to Decimal 5720430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

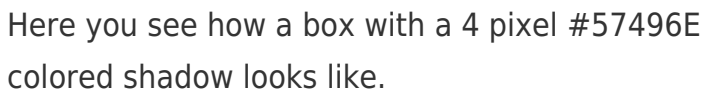
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57496E }
```

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

```
.border{ border-color:#57496E }
```

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



Here you see how a box with a 4 pixel #57496E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57496E; -webkit-box-shadow:4px 4px  
4px 4px #57496E; box-shadow:4px 4px 4px  
4px #57496E }
```

Background

The CSS property to change the background color of an element to Decimal 5720430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57496E }
```

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

```
.background{ background-color:#57496E }
```

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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