

Converting Colors

Decimal(5576128)

Have a look what the booklet for
Decimal(5576128) contains.

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Color

Decimal(5576128)

Conversions

Conversions Part 1

Format	Color
Hex	5515C0
RGB	85, 21, 192
RGB Percent	33%, 8%, 75%
CMY	0.6667, 0.9176, 0.2471
CMYK	0.56, 0.89, 0.00, 0.25
HSL	262°, 80%, 42%
HSV	262°, 89%, 75%
XYZ	13.5289, 6.2734, 50.3670
YIQ	59.6300, -16.7470, 66.7490

Conversions

Conversions Part 2

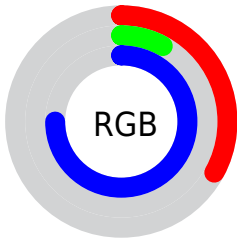
Format	Color
R _Y B	85, 21, 192
Decimal	5576128
CIE Lab	30.09, 62.39, -75.21
CIE LCh	30, 97.718, 309.678
Yxy	6.2734, 0.1928, 0.0894
Android (android.graphics.Color)	4283766208 (0xFF5515C0)
YUV	59.6300, 65.2584, 22.2495
Hunter-Lab	25.0467, 52.5843, -101.6947

Details

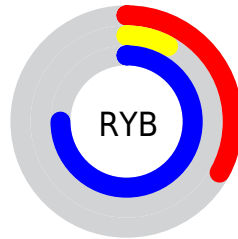
The Decimal color **5576128** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **8437781**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **9588474**, and **137** is the 20% darker color. If you saturate the color by 10%, you get **4784832**, and if you desaturate by 10%, it is **6367424**.

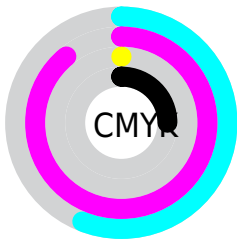
Distribution



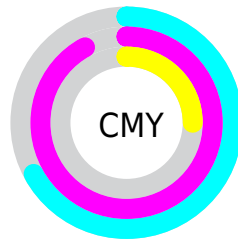
- Red (33%)
- Green (8%)
- Blue (75%)



- Red (33%)
- Yellow (8%)
- Blue (75%)



- Cyan (56%)
- Magenta (89%)
- Yellow (0%)
- Black (25%)



- Cyan (67%)
- Magenta (92%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5576128 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 5576128 by changing the saturation by 10% instead.

■ 5576128

■ 5576128

16777215

■ 3342500

■ 9588474

■ 137

■ 11561471

■ 111

■ 13534463

■ 85

■ 15572991

■ 1597

■ 16759807

■ 806

■ 16767231

■ 271

■ 16774655

■ 0

■ 5576128

■ 5576128

■ 4784832

■ 6367424

■ 4718784

■ 7158720

■ 7950272

■ 8741568

■ 9532864

■ 10324160

■ 11115456

■ 11907008

■ 12698304

Harmonies

Analogous

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



19940



5576128



11206782

Triad

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



5576128



8334336



24415

Complementary

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



5576128



8437781

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.



23812



5576128



4279296

Square

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



5576128



11206656



22784



25001

Rectangle

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



5576128



12386380



22784



24132

Sweetspot

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



5576128



13678330



1409472



6575485



16579836



8224125

Same Dimension

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



5576128



6160634



11081152



5986145



3932321



786465

Inverse Universe

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



12588416



16384156



2932757



6379357



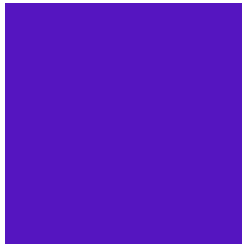
10551397



2162709

Previews

White Background



This preview shows how the Decimal color 5576128 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



This preview shows how the Decimal color 5576128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

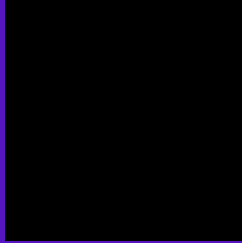
Any Text WCAG AA × Fail

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 5576128 Background



This preview shows how black text looks on a background with the Decimal color 5576128.



This preview shows how white text looks on a background with the Decimal color 5576128.

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



Trichromacy



Original Color
5576128



Protanomaly
2045090



Deuteranomaly
2045845



Tritanomaly
3946619

Monochromacy



Original Color
5576128



Achromatopsia
3947580



Achromatomaly
4533868

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5576128 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 #5515C0 looks like.

```
.text, #text, p{  
    color:#5515C0  
}
```

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 #5515C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5515C0
}
```

Border

The CSS property to change the border of an element to Decimal 5576128 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
#5515C0 }
```

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

```
.border{ border-color:#5515C0 }
```

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

Here you see how a box with a 4 pixel #5515C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5515C0; -webkit-box-shadow:4px 4px  
4px 4px #5515C0; box-shadow:4px 4px 4px  
4px #5515C0 }
```

Background

The CSS property to change the background color of an element to Decimal 5576128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5515C0 }
```

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

```
.background{ background-color:#5515C0 }
```

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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