

Converting Colors

Decimal(5920616)

Have a look what the booklet for
Decimal(5920616) contains.

Decimal(5920616)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5920616)

Conversions

Conversions Part 1

Format	Color
Hex	5A5768
RGB	90, 87, 104
RGB Percent	35%, 34%, 41%
CMY	0.6471, 0.6588, 0.5922
CMYK	0.13, 0.16, 0.00, 0.59
HSL	251°, 9%, 37%
HSV	251°, 16%, 41%
XYZ	10.1233, 9.9895, 14.4913
YIQ	89.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

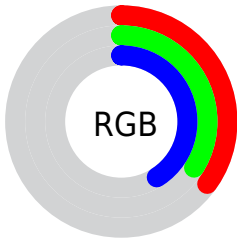
Format	Color
R_{YB}	90, 87, 104
Decimal	5920616
CIE _{Lab}	37.82, 5.01, -9.31
CIE _{LCh}	38, 10.576, 298.281
Yxy	9.9895, 0.2925, 0.2887
Android (android.graphics.Color)	4284110696 (0xFF5A5768)
YUV	89.8350, 6.9833, 0.1447
Hunter-Lab	31.6062, 1.8619, -5.0599

Details

The Decimal color **5920616** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6645847**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9210267**, and **2894393** is the 20% darker color. If you saturate the color by 10%, you get **5328232**, and if you desaturate by 10%, it is **6513000**.

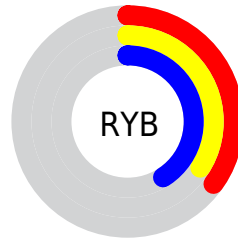
Distribution



Red (35%)

Green (34%)

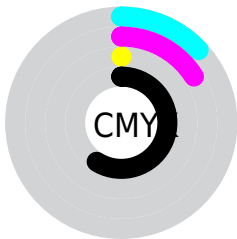
Blue (41%)



Red (35%)

Yellow (34%)

Blue (41%)

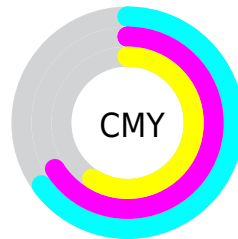


Cyan (13%)

Magenta (16%)

Yellow (0%)

Black (59%)



Cyan (65%)

Magenta (66%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5920616 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 5920616 by changing the saturation by 10% instead.

■ 5920616

■ 5920616

16777215

■ 4341840

■ 9210267

■ 2894393

■ 10986422

■ 1512995

■ 12762834

■ 269

■ 14605038

■ 0

■ 16447231

■ 5920616

■ 5920616

■ 5328232

■ 6513000

■ 4801128

■ 7040104

■ 4208744

■ 7632488

■ 3681640

■ 8159592

■ 3089256

■ 8751976

■ 2562408

■ 9278824

■ 1969768

■ 9871464

■ 1377384

■ 10463848

■ 1179752

■ 10990952

Harmonies

Analogous

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



5200490



5920616



6575202

Triad

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



5920616



6772043



4546136

Complementary

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



5920616



6645847

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.



5070160



5920616



6314056

Square

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



5920616



7033937



5725002



4349537

Rectangle

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



5920616



6837085



5725002



4742741

Sweetspot

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



5920616



8552583



5727592



4276549



12895428



4539717

Same Dimension

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



5920616



7433351



6444904



3092019



1310835



2818290

Inverse Universe

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



6838117



8875138



6121559



3354162



7536734



15859911

Previews

White Background



This preview shows how the Decimal color 5920616 looks on a white background.

Color Contrast Check

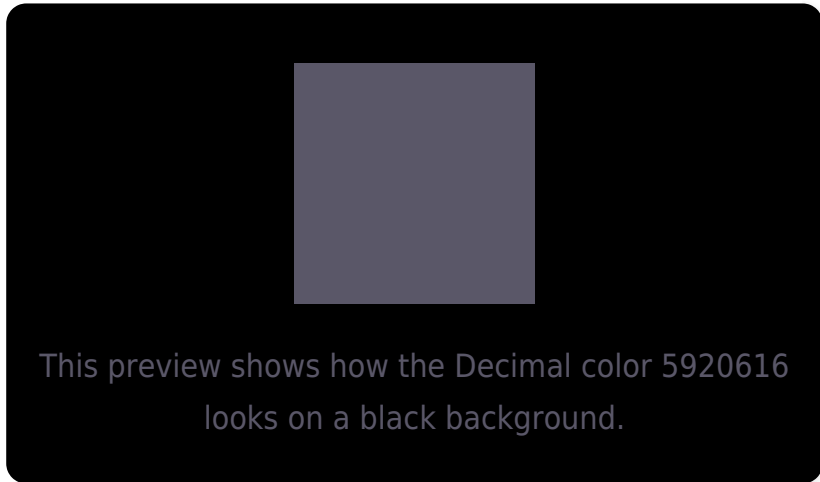
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

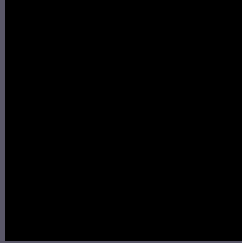
Any Text WCAG AA × Fail

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 5920616 Background



This preview shows how black text looks on a background with the Decimal color 5920616.

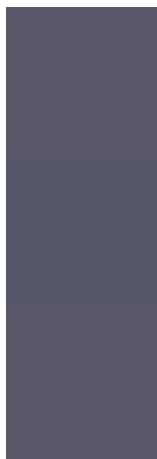


This preview shows how white text looks on a background with the Decimal color 5920616.

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
5920616

Protanopia
5658729

Deuteranopia
5920616

Trichromacy



Original Color
5920616

Protanomaly
5724265

Deuteranomaly
5920616

Tritanomaly
5855330

Monochromacy



Original Color
5920616

Achromatopsia
5921370

Achromatomaly
5921119

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5920616 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 #5A5768 looks like.

```
.text, #text, p{  
    color:#5A5768  
}
```

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 #5A5768 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A5768
}
```

Border

The CSS property to change the border of an element to Decimal 5920616 is called "border". The border property can be set on classes, ids or directly on the HTML element.

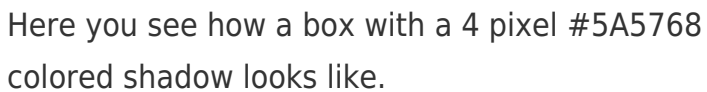
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A5768 }
```

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

```
.border{ border-color:#5A5768 }
```

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



Here you see how a box with a 4 pixel #5A5768 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A5768; -webkit-box-shadow:4px 4px  
4px 4px #5A5768; box-shadow:4px 4px 4px  
4px #5A5768 }
```

Background

The CSS property to change the background color of an element to Decimal 5920616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A5768 }
```

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

```
.background{ background-color:#5A5768 }
```

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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