

Converting Colors

Decimal(5997203)

Have a look what the booklet for
Decimal(5997203) contains.

Decimal(5997203)	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(5997203)

Conversions

Conversions Part 1

Format	Color
Hex	5B8293
RGB	91, 130, 147
RGB Percent	36%, 51%, 58%
CMY	0.6431, 0.4902, 0.4235
CMYK	0.38, 0.12, 0.00, 0.42
HSL	198°, 24%, 47%
HSV	198°, 38%, 58%
XYZ	17.5635, 20.2960, 30.5956
YIQ	120.2770, -28.7010, -2.9810

Conversions

Conversions Part 2

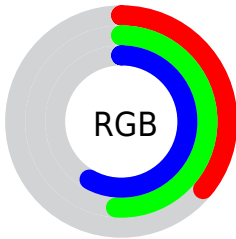
Format	Color
R_{YB}	91, 114, 147
Decimal	5997203
CIE _{Lab}	52.17, -9.05, -13.46
CIE _{LCh}	52, 16.219, 236.103
Yxy	20.2960, 0.2566, 0.2965
Android (android.graphics.Color)	4284187283 (0xFF5B8293)
YUV	120.2770, 13.1744, -25.6759
Hunter-Lab	45.0511, -9.2499, -8.7299

Details

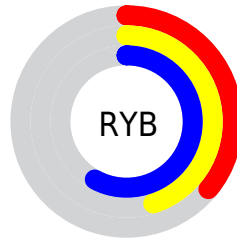
The Decimal color **5997203** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9661531**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **9418697**, and **2707808** is the 20% darker color. If you saturate the color by 10%, you get **5013139**, and if you desaturate by 10%, it is **6981267**.

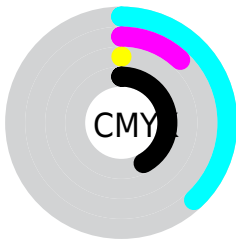
Distribution



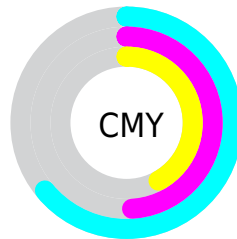
- Red (36%)
- Green (51%)
- Blue (58%)



- Red (36%)
- Yellow (45%)
- Blue (58%)



- Cyan (38%)
- Magenta (12%)
- Yellow (0%)
- Black (42%)



- Cyan (64%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5997203 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 5997203 by changing the saturation by 10% instead.



5997203



5997203

16777215



4352377



9418697



2707808



11195365



866889



13037567



9266



14942207



3869



0



5997203



5997203



5013139



6981267



4094355



7900051

■ 3110291

■ 8884115

■ 2125971

■ 9868435

■ 1207443

■ 10786963

■ 223123

■ 11771283

■ 26259

■ 12755347

■ 13739667

■ 14658195

Harmonies

Analogous

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



5670024



5997203



6979224

Triad

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



5997203



9925503



8028003

Complementary

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



5997203



9661531

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.



9010017



5997203



10056561

Square

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



5997203



9270668



9729638



6980461

Rectangle

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



5997203



7764887



9729638



8355426

Sweetspot

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



5997203



11188671



6001516



5528929



14737632



6381921

Same Dimension

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



5997203



6792639



5990035



4409418



24714



1802

Inverse Universe

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



9657218



12543909



9668699



4866888



9044064



655367

Previews

White Background



This preview shows how the Decimal color 5997203 looks on a white 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

Black Background



This preview shows how the Decimal color 5997203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

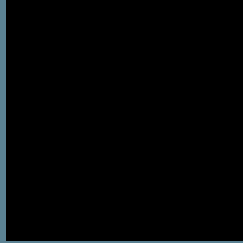
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 5997203 Background



This preview shows how black text looks on a background with the Decimal color 5997203.



This preview shows how white text looks on a background with the Decimal color 5997203.

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
5997203

Protanopia
7961486

Deuteranopia
8157589



Tritanopia
5931917

Trichromacy



Original Color
5997203

Protanomaly
7241360

Deuteranomaly
7371924

Tritanomaly
5931919

Monochromacy



Original Color
5997203

Achromatopsia
7895160

Achromatomaly
7175298

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5997203 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 #5B8293 looks like.

```
.text, #text, p{  
    color:#5B8293  
}
```

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 #5B8293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B8293
}
```

Border

The CSS property to change the border of an element to Decimal 5997203 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
#5B8293 }
```

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

```
.border{ border-color:#5B8293 }
```

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

Here you see how a box with a 4 pixel #5B8293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B8293; -webkit-box-shadow:4px 4px  
4px 4px #5B8293; box-shadow:4px 4px 4px  
4px #5B8293 }
```

Background

The CSS property to change the background color of an element to Decimal 5997203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B8293 }
```

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

```
.background{ background-color:#5B8293 }
```

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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