

Converting Colors

Decimal(6254979)

Have a look what the booklet for
Decimal(6254979) contains.

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Color

Decimal(6254979)

Conversions

Conversions Part 1

Format	Color
Hex	5F7183
RGB	95, 113, 131
RGB Percent	37%, 44%, 51%
CMY	0.6275, 0.5569, 0.4863
CMYK	0.27, 0.14, 0.00, 0.49
HSL	210°, 16%, 44%
HSV	210°, 27%, 51%
XYZ	14.7212, 15.8818, 23.7623
YIQ	109.6700, -16.5060, 1.7820

Conversions

Conversions Part 2

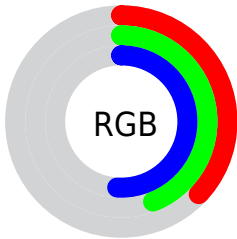
Format	Color
R_{YB}	95, 107, 131
Decimal	6254979
CIE _{Lab}	46.82, -2.26, -12.10
CIE _{LCh}	47, 12.312, 259.446
Yxy	15.8818, 0.2708, 0.2921
Android (android.graphics.Color)	4284445059 (0xFF5F7183)
YUV	109.6700, 10.5157, -12.8656
Hunter-Lab	39.8520, -3.8039, -7.4561

Details

The Decimal color **6254979** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8614239**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **9610680**, and **3096914** is the 20% darker color. If you saturate the color by 10%, you get **5401219**, and if you desaturate by 10%, it is **7108739**.

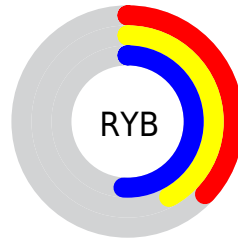
Distribution



Red (37%)

Green (44%)

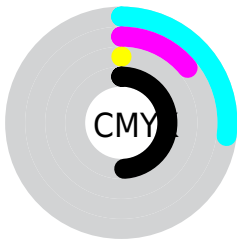
Blue (51%)



Red (37%)

Yellow (42%)

Blue (51%)

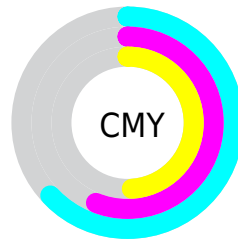


Cyan (27%)

Magenta (14%)

Yellow (0%)

Black (49%)



Cyan (63%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6254979 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 6254979 by changing the saturation by 10% instead.

■ 6254979

■ 6254979

16777215

■ 4675946

■ 9610680

■ 3096914

■ 11387092

■ 1649467

■ 13229296

■ 136997

■ 15071487

■ 271

■ 0

■ 6254979

■ 6254979

■ 5401219

■ 7108739

■ 4547715

■ 7962243

■ 3693955

■ 8816003

■ 2840451

■ 9669507

■ 1986691

■ 10588803

■ 1067651

■ 11442307

■ 213891

■ 12296067

■ 17027

■ 13149571

■ 14003331

Harmonies

Analogous

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



5665918



6254979



7106178

Triad

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



6254979



8743017



6583137

Complementary

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



6254979



8614239

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.



7368795



6254979



8546912

Square

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



6254979



8546419



8088923



5928299

Rectangle

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



6254979



7695231



8088923



6845023

Sweetspot

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



6254979



10331307



6259569



5132887



14079702



5723991

Same Dimension

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



6254979



7507883



6250371



3948354



16770



259

Inverse Universe

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



8609649



11235983



8618847



4340799



8519745



196609

Previews

White Background



This preview shows how the Decimal color 6254979 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



This preview shows how the Decimal color 6254979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

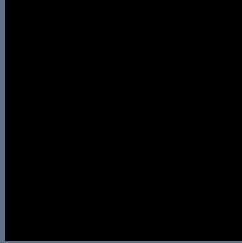
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

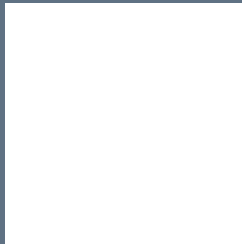
Any Text WCAG AAA × Fail

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

Decimal 6254979 Background



This preview shows how black text looks on a background with the Decimal color 6254979.

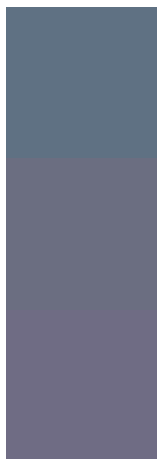


This preview shows how white text looks on a background with the Decimal color 6254979.

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

6254979

Protanopia

7040641

Deuteranopia

7302276

Trichromacy



Original Color
6254979

Protanomaly
6778754

Deuteranomaly
6909572

Tritanomaly
6189694

Monochromacy



Original Color
6254979

Achromatopsia
7237230

Achromatomaly
6909814

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6254979 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 #5F7183 looks like.

```
.text, #text, p{  
    color:#5F7183  
}
```

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 #5F7183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7183
}
```

Border

The CSS property to change the border of an element to Decimal 6254979 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
#5F7183 }
```

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

```
.border{ border-color:#5F7183 }
```

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

Here you see how a box with a 4 pixel #5F7183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7183; -webkit-box-shadow:4px 4px  
4px 4px #5F7183; box-shadow:4px 4px 4px  
4px #5F7183 }
```

Background

The CSS property to change the background color of an element to Decimal 6254979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7183 }
```

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

```
.background{ background-color:#5F7183 }
```

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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