

Converting Colors

Decimal(6254203)

Have a look what the booklet for
Decimal(6254203) contains.

Decimal(6254203)	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(6254203)

Conversions

Conversions Part 1

Format	Color
Hex	5F6E7B
RGB	95, 110, 123
RGB Percent	37%, 43%, 48%
CMY	0.6275, 0.5686, 0.5176
CMYK	0.23, 0.11, 0.00, 0.52
HSL	208°, 13%, 43%
HSV	208°, 23%, 48%
XYZ	13.8704, 15.0148, 20.9060
YIQ	106.9970, -13.1130, 0.8630

Conversions

Conversions Part 2

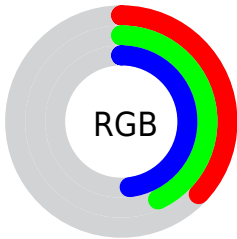
Format	Color
R_{YB}	95, 105, 123
Decimal	6254203
CIE _{Lab}	45.65, -2.51, -9.08
CIE _{LCh}	46, 9.421, 254.541
Yxy	15.0148, 0.2786, 0.3016
Android (android.graphics.Color)	4284444283 (0xFF5F6E7B)
YUV	106.9970, 7.8895, -10.5214
Hunter-Lab	38.7490, -3.9156, -4.8641

Details

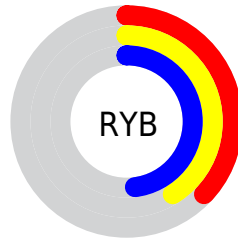
The Decimal color **6254203** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8088671**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **9609903**, and **3161930** is the 20% darker color. If you saturate the color by 10%, you get **5466235**, and if you desaturate by 10%, it is **7042171**.

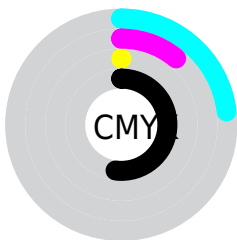
Distribution



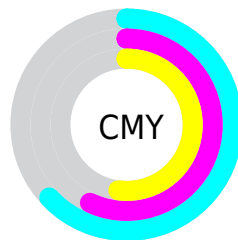
- Red (37%)
- Green (43%)
- Blue (48%)



- Red (37%)
- Yellow (41%)
- Blue (48%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)
- Black (52%)



- Cyan (63%)
- Magenta (57%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6254203 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 6254203 by changing the saturation by 10% instead.

■ 6254203

■ 6254203

16777215

■ 4675170

■ 9609903

■ 3161930

■ 11386315

■ 1714484

■ 13162727

■ 201759

■ 15005183

■ 4

■ 0

■ 6254203

■ 6254203

■ 5466235

■ 7042171

■ 4612987

■ 7895419

■ 3825019

■ 8683387

■ 3037051

■ 9471355

■ 2249083

■ 10324859

■ 1395835

■ 11112571

■ 607867

■ 11900539

■ 17019

■ 12688507

■ 13541755

Harmonies

Analogous

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



5861495



6254203



6843259

Triad

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



6254203



8218472



6647649

Complementary

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



6254203



8088671

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.



7236957



6254203



8153185

Square

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



6254203



8021872



7760477



6123624

Rectangle

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



6254203



7301753



7760477



6843999

Sweetspot

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



6254203



9804705



6257516



4935506



13750737



5395026

Same Dimension

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



6254203



7703969



6250619



3619389



17277



34812

Inverse Universe

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



8085358



10581389



8092255



4011834



8192067



16515207

Previews

White Background



This preview shows how the Decimal color 6254203 looks on a white background.

Color Contrast Check

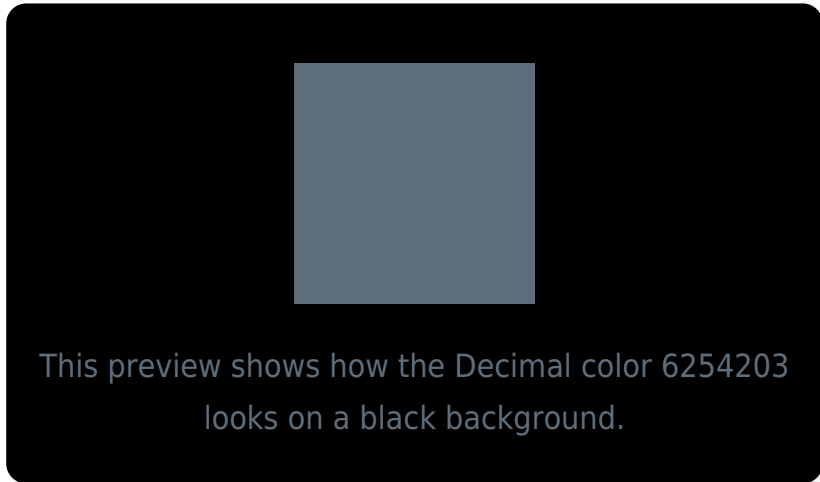
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

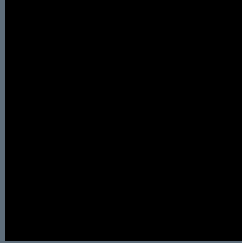
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

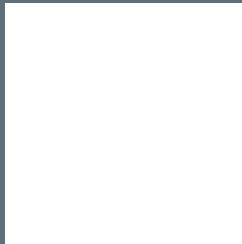
Any Text WCAG AAA × Fail

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

Decimal 6254203 Background



This preview shows how black text looks on a background with the Decimal color 6254203.



This preview shows how white text looks on a background with the Decimal color 6254203.

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](#).

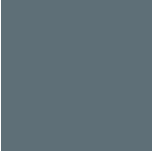
Dichromacy



Original Color
6254203

Protanopia
6974329

Deuteranopia
7301500



Tritanopia
6188919

Trichromacy



Original Color
6254203

Protanomaly
6712442

Deuteranomaly
6908796

Tritanomaly
6188920

Monochromacy



Original Color
6254203

Achromatopsia
7039851

Achromatomaly
6777969

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6254203 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 #5F6E7B looks like.

```
.text, #text, p{  
    color:#5F6E7B  
}
```

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 #5F6E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6E7B  
}
```

Border

The CSS property to change the border of an element to Decimal 6254203 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  
#5F6E7B }
```

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

```
.border{ border-color:#5F6E7B }
```

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

Here you see how a box with a 4 pixel #5F6E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6E7B; -webkit-box-shadow:4px 4px  
4px 4px #5F6E7B; box-shadow:4px 4px 4px  
4px #5F6E7B }
```

Background

The CSS property to change the background color of an element to Decimal 6254203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6E7B }
```

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

```
.background{ background-color:#5F6E7B }
```

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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