

Converting Colors

Decimal(6254722)

Have a look what the booklet for
Decimal(6254722) contains.

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Color

Decimal(6254722)

Conversions

Conversions Part 1

Format	Color
Hex	5F7082
RGB	95, 112, 130
RGB Percent	37%, 44%, 51%
CMY	0.6275, 0.5608, 0.4902
CMYK	0.27, 0.14, 0.00, 0.49
HSL	211°, 16%, 44%
HSV	211°, 27%, 51%
XYZ	14.5427, 15.6329, 23.3701
YIQ	108.9690, -15.9100, 1.9940

Conversions

Conversions Part 2

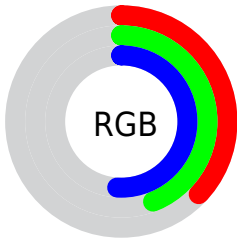
Format	Color
R _Y B	95, 106, 130
Decimal	6254722
CIE Lab	46.49, -1.92, -12.01
CIE LCh	46, 12.160, 260.903
Yxy	15.6329, 0.2716, 0.2920
Android (android.graphics.Color)	4284444802 (0xFF5F7082)
YUV	108.9690, 10.3683, -12.2508
Hunter-Lab	39.5385, -3.5379, -7.3676

Details

The Decimal color **6254722** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8548703**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **9610423**, and **3162193** is the 20% darker color. If you saturate the color by 10%, you get **5400962**, and if you desaturate by 10%, it is **7108482**.

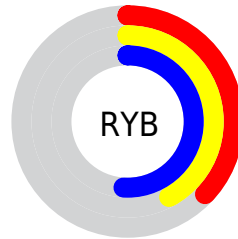
Distribution



Red (37%)

Green (44%)

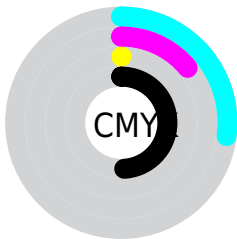
Blue (51%)



Red (37%)

Yellow (42%)

Blue (51%)

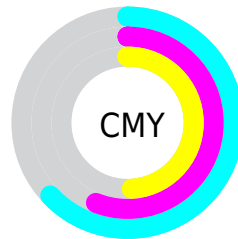


Cyan (27%)

Magenta (14%)

Yellow (0%)

Black (49%)



Cyan (63%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6254722 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 6254722 by changing the saturation by 10% instead.



6254722



6254722

16777215



4675689



9610423



3162193



11386835



1649210



13163503



136740



15071231



270



0



6254722



6254722



5400962



7108482



4547458



7961986

■ 3693698

■ 8815746

■ 2839938

■ 9669506

■ 1986434

■ 10523010

■ 1132674

■ 11376770

■ 278914

■ 12230530

■ 16258

■ 13084034

■ 13937794

Harmonies

Analogous

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



5665662



6254722



7105921

Triad

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



6254722



8677223



6517345

Complementary

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



6254722



8548703

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.



7303259



6254722



8481119

Square

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



6254722



8480626



7957594



5862507

Rectangle

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



6254722



7694974



7957594



6779487

Sweetspot

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



6254722



10199464



6259313



5001300



13948116



5526612

Same Dimension

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



6254722



7507368



6250370



3750976



16000



0

Inverse Universe

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



8544112



11039373



8553055



4208956



8388670



0

Previews

White Background



This preview shows how the Decimal color 6254722 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 6254722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

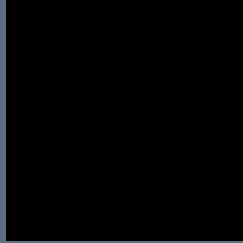
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

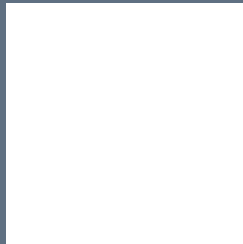
Any Text WCAG AAA × Fail

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

Decimal 6254722 Background



This preview shows how black text looks on a background with the Decimal color 6254722.

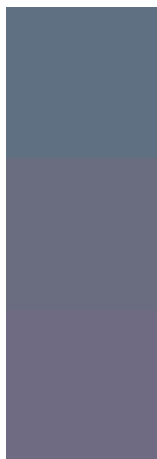


This preview shows how white text looks on a background with the Decimal color 6254722.

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

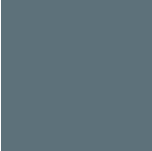
6254722

Protanopia

6974848

Deuteranopia

7236483



Tritanopia
6123898

Trichromacy



Original Color
6254722

Protanomaly
6712961

Deuteranomaly
6909315

Tritanomaly
6189437

Monochromacy



Original Color
6254722

Achromatopsia
7171437

Achromatomaly
6844021

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6254722 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 #5F7082 looks like.

```
.text, #text, p{  
    color:#5F7082  
}
```

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 #5F7082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7082
}
```

Border

The CSS property to change the border of an element to Decimal 6254722 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
#5F7082 }
```

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

```
.border{ border-color:#5F7082 }
```

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

Here you see how a box with a 4 pixel #5F7082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7082; -webkit-box-shadow:4px 4px  
4px 4px #5F7082; box-shadow:4px 4px 4px  
4px #5F7082 }
```

Background

The CSS property to change the background color of an element to Decimal 6254722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7082 }
```

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

```
.background{ background-color:#5F7082 }
```

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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