

Converting Colors

Decimal(6254973)

Have a look what the booklet for
Decimal(6254973) contains.

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Color

Decimal(6254973)

Conversions

Conversions Part 1

Format	Color
Hex	5F717D
RGB	95, 113, 125
RGB Percent	37%, 44%, 49%
CMY	0.6275, 0.5569, 0.5098
CMYK	0.24, 0.10, 0.00, 0.51
HSL	204°, 14%, 43%
HSV	204°, 24%, 49%
XYZ	14.3261, 15.7238, 21.6820
YIQ	108.9860, -14.5800, -0.0840

Conversions

Conversions Part 2

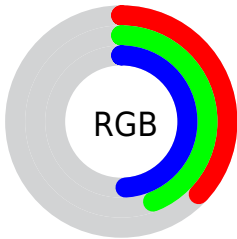
Format	Color
R _Y B	95, 106, 125
Decimal	6254973
CIE Lab	46.61, -3.78, -8.84
CIE LCh	47, 9.616, 246.866
Yxy	15.7238, 0.2769, 0.3039
Android (android.graphics.Color)	4284445053 (0xFF5F717D)
YUV	108.9860, 7.8949, -12.2657
Hunter-Lab	39.6533, -4.9039, -4.6618

Details

The Decimal color **6254973** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8219487**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **9610674**, and **3162444** is the 20% darker color. If you saturate the color by 10%, you get **5401725**, and if you desaturate by 10%, it is **7108221**.

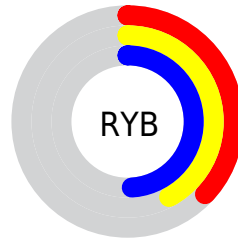
Distribution



Red (37%)

Green (44%)

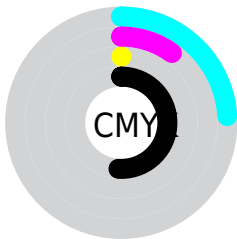
Blue (49%)



Red (37%)

Yellow (42%)

Blue (49%)

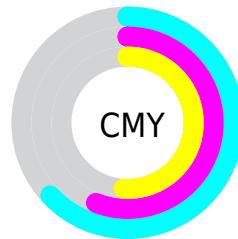


Cyan (24%)

Magenta (10%)

Yellow (0%)

Black (51%)



Cyan (63%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6254973 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 6254973 by changing the saturation by 10% instead.

■ 6254973

■ 6254973

16777215

■ 4675940

■ 9610674

■ 3162444

■ 11387085

■ 1714997

■ 13163753

■ 202528

■ 15005951

■ 7

■ 0

■ 6254973

■ 6254973

■ 5401725

■ 7108221

■ 4614013

■ 7895933

■ 3760765

■ 8749181

■ 2973053

■ 9536893

■ 2185341

■ 10390141

■ 1332093

■ 11177853

■ 544381

■ 11965565

■ 19325

■ 12818813

■ 13672061

Harmonies

Analogous

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



5927800



6254973



6844286

Triad

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



6254973



8350061



6975841

Complementary

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



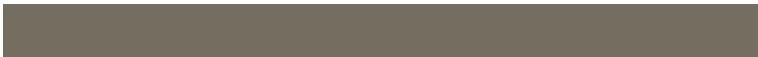
6254973



8219487

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.



7564895



6254973



8350309

Square

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



6254973



8088181



8088672



6386536

Rectangle

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



6254973



7302525



8088672



7172192

Sweetspot

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



6254973



10002339



6258027



4935506



13750737



5395026

Same Dimension

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



6254973



7639203



6251133



3751232



19584



0

Inverse Universe

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



8216433



10712208



8223327



4208957



8388684



0

Previews

White Background



This preview shows how the Decimal color 6254973 looks on a white background.

Color Contrast Check

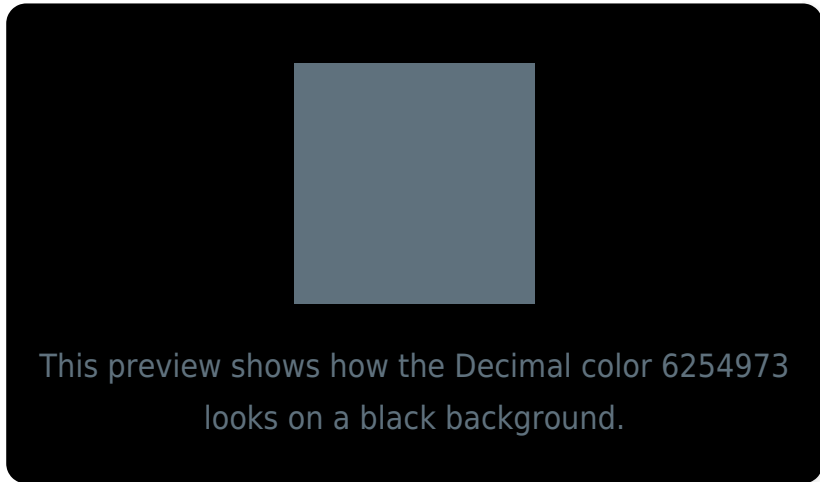
Large Text (above 18pt) WCAG AA ✓ Pass

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

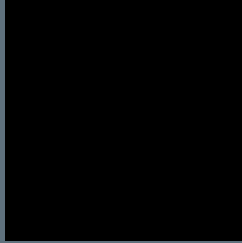
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

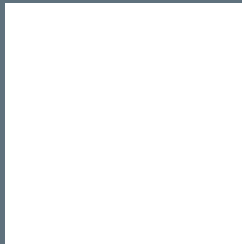
Any Text WCAG AAA × Fail

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

Decimal 6254973 Background



This preview shows how black text looks on a background with the Decimal color 6254973.



This preview shows how white text looks on a background with the Decimal color 6254973.

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

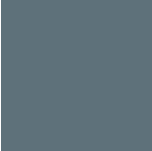
6254973

Protanopia

7171451

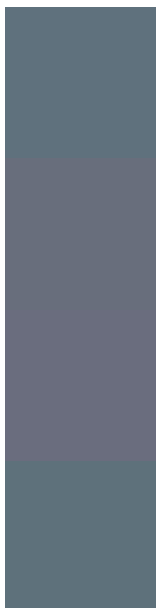
Deuteranopia

7433086



Tritanopia
6189434

Trichromacy



Original Color

6254973

Protanomaly

6844028

Deuteranomaly

6974846

Tritanomaly

6189435

Monochromacy



Original Color

6254973

Achromatopsia

7171437

Achromatomaly

6844019

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6254973 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 #5F717D looks like.

```
.text, #text, p{  
    color:#5F717D  
}
```

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 #5F717D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F717D
}
```

Border

The CSS property to change the border of an element to Decimal 6254973 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
#5F717D }
```

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

```
.border{ border-color:#5F717D }
```

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

Here you see how a box with a 4 pixel #5F717D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F717D; -webkit-box-shadow:4px 4px  
4px 4px #5F717D; box-shadow:4px 4px 4px  
4px #5F717D }
```

Background

The CSS property to change the background color of an element to Decimal 6254973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F717D }
```

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

```
.background{ background-color:#5F717D }
```

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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