

Converting Colors

Decimal(6124941)

Have a look what the booklet for
Decimal(6124941) contains.

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Color

Decimal(6124941)

Conversions

Conversions Part 1

Format	Color
Hex	5D758D
RGB	93, 117, 141
RGB Percent	36%, 46%, 55%
CMY	0.6353, 0.5412, 0.4471
CMYK	0.34, 0.17, 0.00, 0.45
HSL	210°, 21%, 46%
HSV	210°, 34%, 55%
XYZ	15.6832, 16.9728, 27.6488
YIQ	112.5600, -22.0080, 2.3760

Conversions

Conversions Part 2

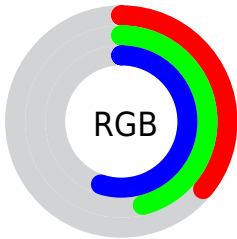
Format	Color
R_{YB}	93, 109, 141
Decimal	6124941
CIE _{Lab}	48.23, -2.59, -15.91
CIE _{LCh}	48, 16.125, 260.749
Yxy	16.9728, 0.2601, 0.2815
Android (android.graphics.Color)	4284315021 (0xFF5D758D)
YUV	112.5600, 14.0209, -17.1541
Hunter-Lab	41.1981, -4.1456, -10.9519

Details

The Decimal color **6124941** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9270621**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9546179**, and **2901339** is the 20% darker color. If you saturate the color by 10%, you get **5205645**, and if you desaturate by 10%, it is **7044237**.

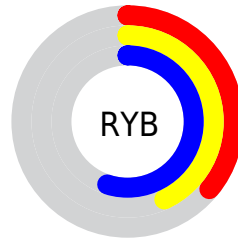
Distribution



Red (36%)

Green (46%)

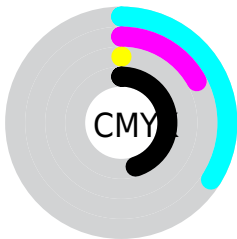
Blue (55%)



Red (36%)

Yellow (43%)

Blue (55%)

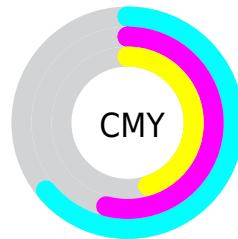


Cyan (34%)

Magenta (17%)

Yellow (0%)

Black (45%)



Cyan (64%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6124941 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 6124941 by changing the saturation by 10% instead.



6124941



6124941

16777215



4480115



9546179



2901339



11322591



1322819



13099259



6701



15007231



281



0



6124941



6124941



5205645



7044237



4286349



7963533

■ 3367053

■ 8882829

■ 2447757

■ 9802125

■ 1462925

■ 10786957

■ 543629

■ 11706253

■ 18317

■ 12625549

■ 13544845

■ 14464141

Harmonies

Analogous

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



5273735



6124941



7303308

Triad

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



6124941



9398633



6518881

Complementary

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



6124941



9270621

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.



7566681



6124941



9137246

Square

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



6124941



9136503



8482904



5601902

Rectangle

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



6124941



8088967



8482904



6846302

Sweetspot

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



6124941



10858168



6131061



5330524



14408667



6052956

Same Dimension

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



6124941



7115448



6118797



4211783



17543



1032

Inverse Universe

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



9264501



12086418



9276765



4669508



8847428



524292

Previews

White Background



This preview shows how the Decimal color 6124941 looks on a white background.

Color Contrast Check

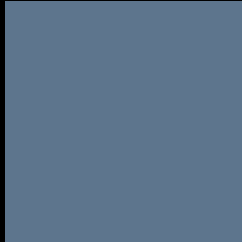
Large Text (above 18pt) WCAG AA ✓ Pass

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 6124941 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

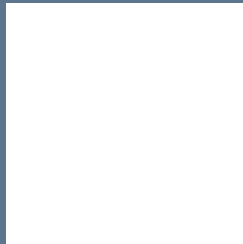
Any Text WCAG AAA × Fail

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

Decimal 6124941 Background



This preview shows how black text looks on a background with the Decimal color 6124941.

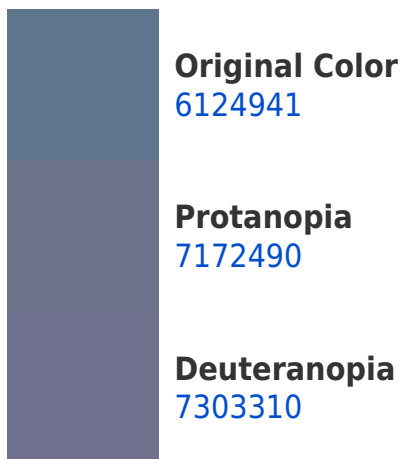



This preview shows how white text looks on a background with the Decimal color 6124941.

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





Tritanopia
5928833

Trichromacy



Original Color
6124941

Protanomaly
6779531

Deuteranomaly
6845070

Tritanomaly
5994117

Monochromacy



Original Color
6124941

Achromatopsia
7434609

Achromatomaly
6976123

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6124941 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 #5D758D looks like.

```
.text, #text, p{  
    color:#5D758D  
}
```

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 #5D758D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D758D
}
```

Border

The CSS property to change the border of an element to Decimal 6124941 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
#5D758D }
```

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

```
.border{ border-color:#5D758D }
```

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

Here you see how a box with a 4 pixel #5D758D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D758D; -webkit-box-shadow:4px 4px  
4px 4px #5D758D; box-shadow:4px 4px 4px  
4px #5D758D }
```

Background

The CSS property to change the background color of an element to Decimal 6124941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D758D }
```

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

```
.background{ background-color:#5D758D }
```

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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