

Converting Colors

Decimal(6254212)

Have a look what the booklet for
Decimal(6254212) contains.

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Color

Decimal(6254212)

Conversions

Conversions Part 1

Format	Color
Hex	5F6E84
RGB	95, 110, 132
RGB Percent	37%, 43%, 52%
CMY	0.6275, 0.5686, 0.4824
CMYK	0.28, 0.17, 0.00, 0.48
HSL	216°, 16%, 45%
HSV	216°, 28%, 52%
XYZ	14.4601, 15.2507, 24.0113
YIQ	108.0230, -16.0020, 3.6620

Conversions

Conversions Part 2

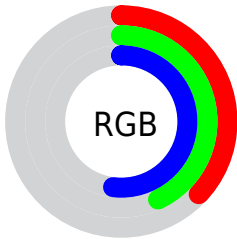
Format	Color
R_{YB}	95, 106, 132
Decimal	6254212
CIE _{Lab}	45.98, -0.22, -13.98
CIE _{LCh}	46, 13.979, 269.112
Yxy	15.2507, 0.2692, 0.2839
Android (android.graphics.Color)	4284444292 (0xFF5F6E84)
YUV	108.0230, 11.8207, -11.4212
Hunter-Lab	39.0521, -2.2468, -9.1182

Details

The Decimal color **6254212** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8680799**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9609657**, and **3096403** is the 20% darker color. If you saturate the color by 10%, you get **5400196**, and if you desaturate by 10%, it is **7108228**.

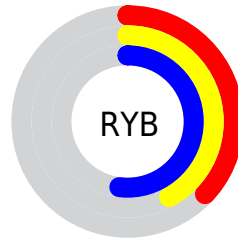
Distribution



Red (37%)

Green (43%)

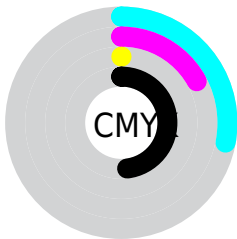
Blue (52%)



Red (37%)

Yellow (42%)

Blue (52%)

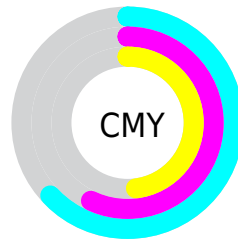


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (48%)



Cyan (63%)

Magenta (57%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6254212 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 6254212 by changing the saturation by 10% instead.



6254212



6254212

16777215



4675179



9609657



3096403



11386069



1648955



13228273



136230



15070719



272



0



6254212



6254212



5400196



7108228



4546180



7962244

■ 3626628

■ 8881796

■ 2772868

■ 9735556

■ 1918852

■ 10589572

■ 1064836

■ 11443588

■ 210820

■ 12297604

■ 13956

■ 13217156

■ 14071172

Harmonies

Analogous

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



5403009



6254212



7301761

Triad

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



6254212



8742242



6058593

Complementary

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



6254212



8680799

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.



6975576



6254212



8415321

Square

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



6254212



8676718



7760982



5338220

Rectangle

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



6254212



7891068



7760982



6386269

Sweetspot

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



6254212



10331051



6259829



5132887



14079702



5723991

Same Dimension

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



6254212



7440555



6446980



3948098



13698



259

Inverse Universe

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



8675182



11235720



8488031



4340798



8519733



196609

Previews

White Background



This preview shows how the Decimal color 6254212 looks on a white background.

Color Contrast Check

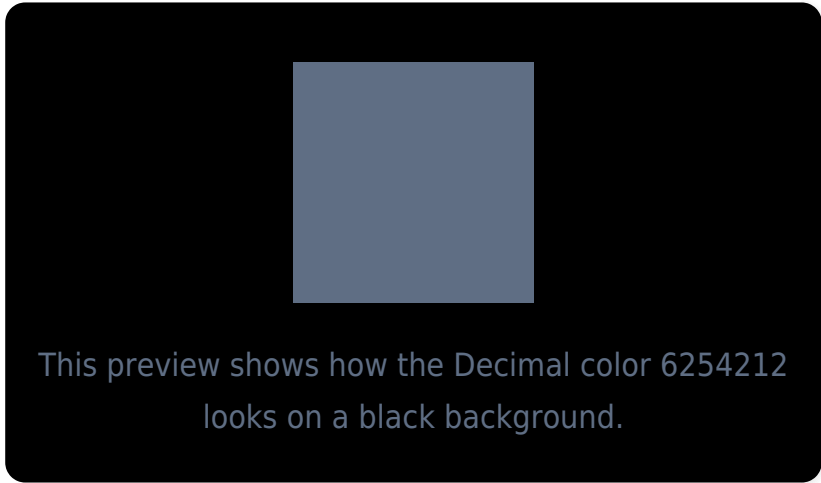
Large Text (above 18pt) WCAG AA ✓ Pass

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

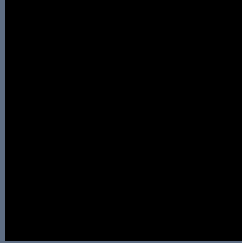
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

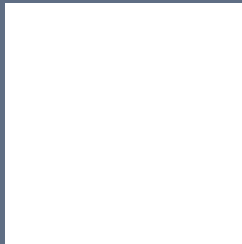
Any Text WCAG AAA × Fail

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

Decimal 6254212 Background



This preview shows how black text looks on a background with the Decimal color 6254212.

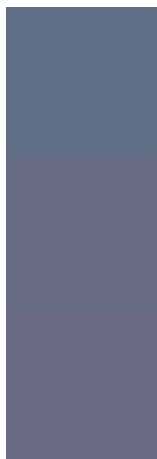


This preview shows how white text looks on a background with the Decimal color 6254212.

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

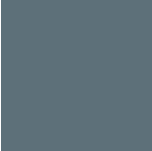
6254212

Protanopia

6843522

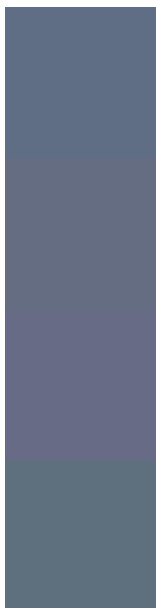
Deuteranopia

7039621



Tritanopia
6123641

Trichromacy



Original Color

6254212

Protanomaly

6647171

Deuteranomaly

6777733

Tritanomaly

6188925

Monochromacy



Original Color

6254212

Achromatopsia

7105644

Achromatomaly

6778229

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6254212 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 #5F6E84 looks like.

```
.text, #text, p{  
  color:#5F6E84  
}
```

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 #5F6E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6E84
}
```

Border

The CSS property to change the border of an element to Decimal 6254212 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
#5F6E84 }
```

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

```
.border{ border-color:#5F6E84 }
```

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

Here you see how a box with a 4 pixel #5F6E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6E84; -webkit-box-shadow:4px 4px  
4px 4px #5F6E84; box-shadow:4px 4px 4px  
4px #5F6E84 }
```

Background

The CSS property to change the background color of an element to Decimal 6254212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6E84 }
```

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

```
.background{ background-color:#5F6E84 }
```

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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