

Converting Colors

Decimal(6252412)

Have a look what the booklet for
Decimal(6252412) contains.

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Color

Decimal(6252412)

Conversions

Conversions Part 1

Format	Color
Hex	5F677C
RGB	95, 103, 124
RGB Percent	37%, 40%, 49%
CMY	0.6275, 0.5961, 0.5137
CMYK	0.23, 0.17, 0.00, 0.51
HSL	223°, 13%, 43%
HSV	223°, 23%, 49%
XYZ	13.2077, 13.5886, 20.9955
YIQ	103.0020, -11.5090, 4.8350

Conversions

Conversions Part 2

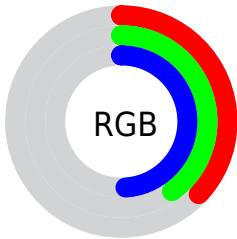
Format	Color
R_{YB}	95, 101, 124
Decimal	6252412
CIE Lab	43.64, 1.92, -12.72
CIE LCh	44, 12.867, 278.596
Yxy	13.5886, 0.2764, 0.2843
Android (android.graphics.Color)	4284442492 (0xFF5F677C)
YUV	103.0020, 10.3520, -7.0178
Hunter-Lab	36.8628, -0.5546, -7.9653

Details

The Decimal color **6252412** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8156255**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9607857**, and **3160139** is the 20% darker color. If you saturate the color by 10%, you get **5463676**, and if you desaturate by 10%, it is **7041148**.

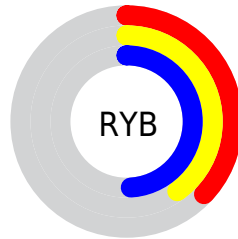
Distribution



Red (37%)

Green (40%)

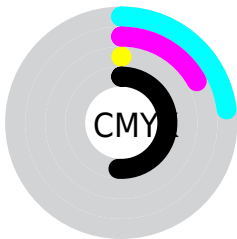
Blue (49%)



Red (37%)

Yellow (40%)

Blue (49%)

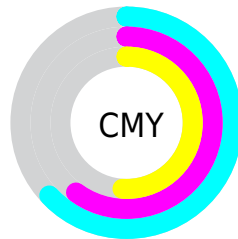


Cyan (23%)

Magenta (17%)

Yellow (0%)

Black (51%)



Cyan (63%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6252412 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 6252412 by changing the saturation by 10% instead.

■ 6252412

■ 6252412

16777215

■ 4673379

■ 9607857

■ 3160139

■ 11384268

■ 1712948

■ 13160680

■ 199967

■ 15003135

■ 4

■ 0

■ 6252412

■ 6252412

■ 5463676

■ 7041148

■ 4609404

■ 7895420

■ 3820668

■ 8684156

■ 2966396

■ 9538428

■ 2177660

■ 10327164

■ 1388924

■ 11115900

■ 534652

■ 11970172

■ 8828

■ 12758908

■ 13613180

Harmonies

Analogous

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



5401211



6252412



7168888

Triad

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



6252412



8151386



5533023

Complementary

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



6252412



8156255

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.



6318934



6252412



7758932

Square

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



6252412



8216676



7104338



5008746

Rectangle

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



6252412



7692658



7104338



5794908

Sweetspot

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



6252412



9804193



6257780



4934994



13750737



5395026

Same Dimension

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



6252412



7635105



6643580



3619133



8829



18172

Inverse Universe

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



8150887



10581120



7765087



4011833



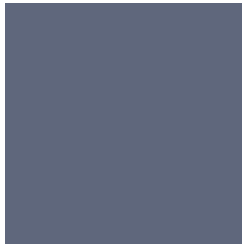
8192034



16515142

Previews

White Background



This preview shows how the Decimal color 6252412 looks on a white background.

Color Contrast Check

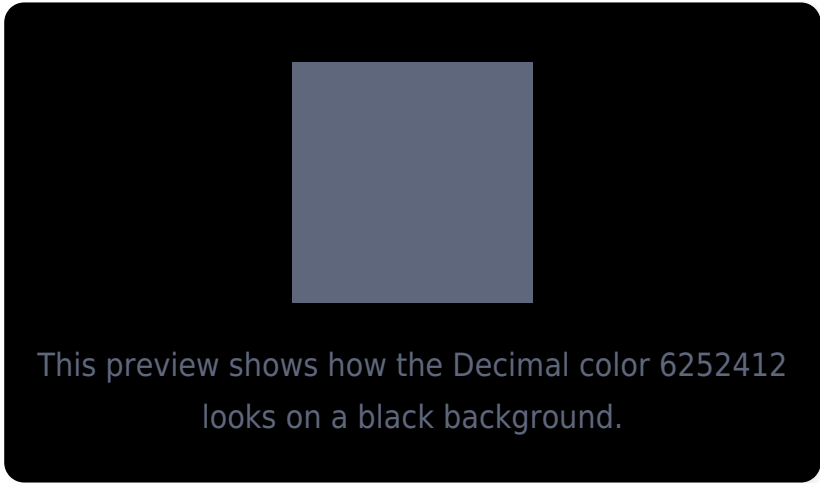
Large Text (above 18pt) WCAG AA ✓ Pass

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

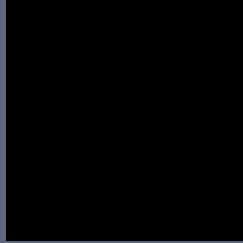
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

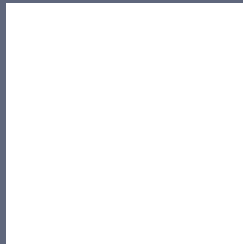
Any Text WCAG AAA × Fail

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

Decimal 6252412 Background



This preview shows how black text looks on a background with the Decimal color 6252412.

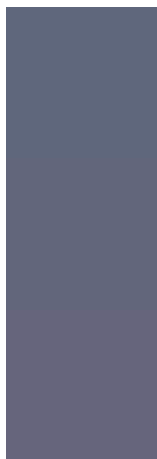


This preview shows how white text looks on a background with the Decimal color 6252412.

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

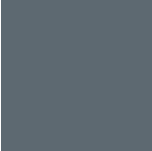
6252412

Protanopia

6448763

Deuteranopia

6710652



Tritanopia
6121841

Trichromacy



Original Color
6252412

Protanomaly
6383227

Deuteranomaly
6514300

Tritanomaly
6187125

Monochromacy



Original Color
6252412

Achromatopsia
6776679

Achromatomaly
6580079

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6252412 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 #5F677C looks like.

```
.text, #text, p{  
  color:#5F677C  
}
```

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 #5F677C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F677C  
}
```

Border

The CSS property to change the border of an element to Decimal 6252412 is called "border". The border property can be set on classes, ids or directly on the HTML element.

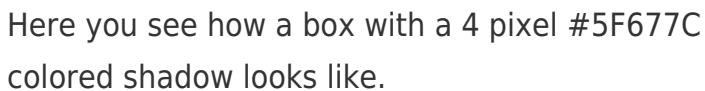
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5F677C }
```

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

```
.border{ border-color:#5F677C }
```

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



Here you see how a box with a 4 pixel #5F677C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F677C; -webkit-box-shadow:4px 4px  
4px 4px #5F677C; box-shadow:4px 4px 4px  
4px #5F677C }
```

Background

The CSS property to change the background color of an element to Decimal 6252412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F677C }
```

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

```
.background{ background-color:#5F677C }
```

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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