

Converting Colors

Decimal(6319224)

Have a look what the booklet for
Decimal(6319224) contains.

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Color

Decimal(6319224)

Conversions

Conversions Part 1

Format	Color
Hex	606C78
RGB	96, 108, 120
RGB Percent	38%, 42%, 47%
CMY	0.6235, 0.5765, 0.5294
CMYK	0.20, 0.10, 0.00, 0.53
HSL	210°, 11%, 42%
HSV	210°, 20%, 47%
XYZ	13.5766, 14.5680, 19.8656
YIQ	105.7800, -11.0040, 1.1880

Conversions

Conversions Part 2

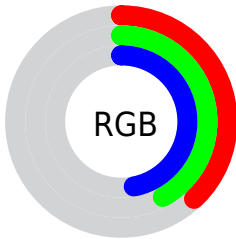
Format	Color
R_{YB}	96, 104, 120
Decimal	6319224
CIE _{Lab}	45.04, -1.72, -8.20
CIE _{LCh}	45, 8.377, 258.150
Yxy	14.5680, 0.2828, 0.3034
Android (android.graphics.Color)	4284509304 (0xFF606C78)
YUV	105.7800, 7.0105, -8.5771
Hunter-Lab	38.1680, -3.3005, -4.1415

Details

The Decimal color **6319224** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7892064**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9674668**, and **3226952** is the 20% darker color. If you saturate the color by 10%, you get **5531256**, and if you desaturate by 10%, it is **7107192**.

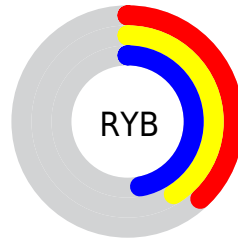
Distribution



Red (38%)

Green (42%)

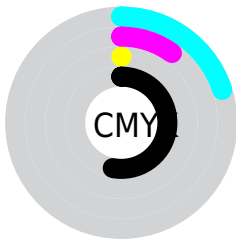
Blue (47%)



Red (38%)

Yellow (41%)

Blue (47%)

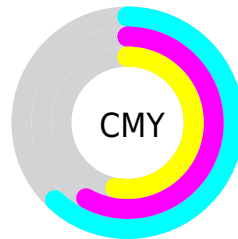


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6319224 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 6319224 by changing the saturation by 10% instead.



6319224



6319224

16777215



4740191



9674668



3226952



11385544



1845041



13227748



266780



15069951



0



6319224



6319224



5531256



7107192



4743288



7895160



3955320



8683128

■ 3167352

■ 9471096

■ 2379384

■ 10259064

■ 1591416

■ 11047032

■ 803448

■ 11835000

■ 15480

■ 12622968

■ 13410936

Harmonies

Analogous

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



5926517



6319224



6843000

Triad

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



6319224



8021606



6581601

Complementary

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



6319224



7892064

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.



7105373



6319224



7890784

Square

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



6319224



7825006



7563613



6123367

Rectangle

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



6319224



7235702



7563613



6712671

Sweetspot

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



6319224



9607068



6322284



4869199



13619151



5197647

Same Dimension

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



6319224



7768476



6316152



3619389



15997



32508

Inverse Universe

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



7889004



10253961



7895136



4011834



8192062



16515198

Previews

White Background



This preview shows how the Decimal color 6319224 looks on a white background.

Color Contrast Check

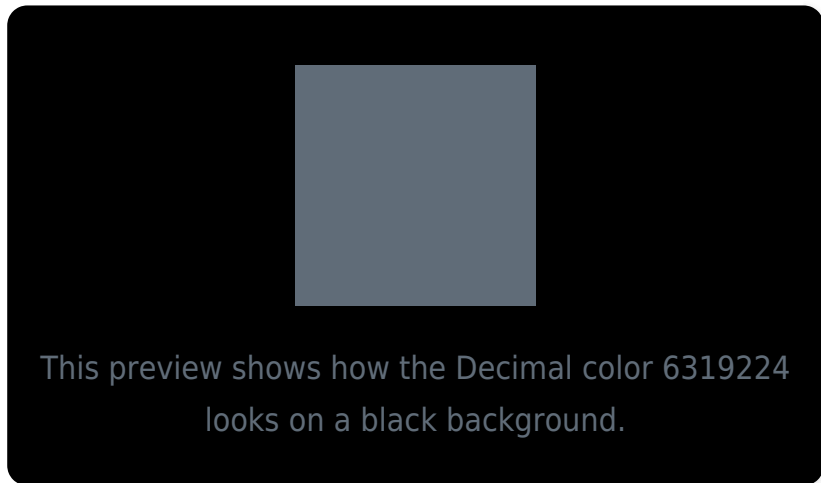
Large Text (above 18pt) WCAG AA ✓ Pass

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

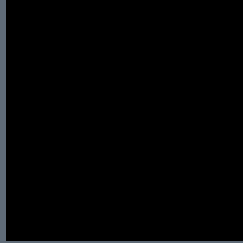
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

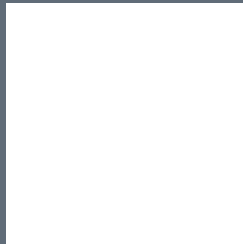
Any Text WCAG AAA × Fail

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

Decimal 6319224 Background



This preview shows how black text looks on a background with the Decimal color 6319224.



This preview shows how white text looks on a background with the Decimal color 6319224.

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

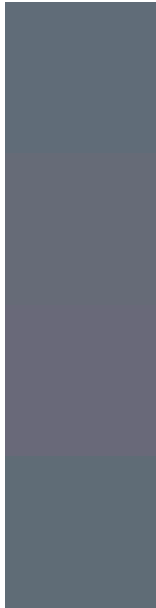


Original Color
6319224

Protanopia
6908534

Deuteranopia
7235705

Trichromacy



Original Color

6319224

Protanomaly

6712183

Deuteranomaly

6908281

Tritanomaly

6253686

Monochromacy



Original Color

6319224

Achromatopsia

6974058

Achromatomaly

6712175

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6319224 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 #606C78 looks like.

```
.text, #text, p{  
    color:#606C78  
}
```

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 #606C78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606C78  
}
```

Border

The CSS property to change the border of an element to Decimal 6319224 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  
#606C78 }
```

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

```
.border{ border-color:#606C78 }
```

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

Here you see how a box with a 4 pixel #606C78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606C78; -webkit-box-shadow:4px 4px  
4px 4px #606C78; box-shadow:4px 4px 4px  
4px #606C78 }
```

Background

The CSS property to change the background color of an element to Decimal 6319224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606C78 }
```

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

```
.background{ background-color:#606C78 }
```

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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