

Converting Colors

Decimal(6320502)

Have a look what the booklet for
Decimal(6320502) contains.

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Color

Decimal(6320502)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 607176 |
| RGB | 96, 113, 118 |
| RGB Percent | 38%, 44%, 46% |
| CMY | 0.6235, 0.5569, 0.5373 |
| CMYK | 0.19, 0.04, 0.00, 0.54 |
| HSL | 194°, 10%, 42% |
| HSV | 194°, 19%, 46% |
| XYZ | 13.9990, 15.6051, 19.4138 |
| YIQ | 108.4870, -11.7370, -2.0490 |

Conversions

Conversions Part 2

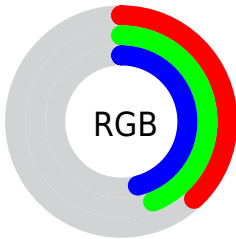
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 96, 106, 118 |
| Decimal | 6320502 |
| CIELab | 46.45, -5.14, -4.89 |
| CIELCh | 46, 7.094, 223.596 |
| Yxy | 15.6051, 0.2856, 0.3184 |
| Android (android.graphics.Color) | 4284510582 (0xFF607176) |
| YUV | 108.4870, 4.6899, -10.9511 |
| Hunter-Lab | 39.5032, -5.8745, -1.4857 |

Details

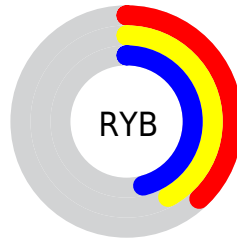
The Decimal color **6320502** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7759200**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9676202**, and **3227974** is the 20% darker color. If you saturate the color by 10%, you get **5533302**, and if you desaturate by 10%, it is **7107702**.

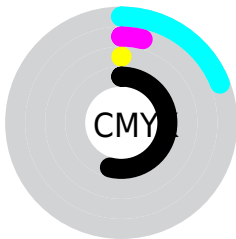
Distribution



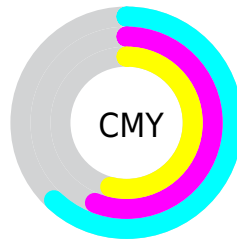
- Red (38%)
- Green (44%)
- Blue (46%)



- Red (38%)
- Yellow (42%)
- Blue (46%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (54%)



- Cyan (62%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6320502 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 6320502 by changing the saturation by 10% instead.



6320502



6320502

16777215



4741469



9676202



3227974



11452613



1846063



13229281



268059



15071486



0



6320502



6320502



5533302



7107702



4746358



7894646



4024694



8616310

■ 3237494

■ 9403510

■ 2450550

■ 10190454

■ 1663350

■ 10977654

■ 876150

■ 11764854

■ 154742

■ 12486262

■ 23414

■ 13273462

Harmonies

Analogous

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



6320753



6320502



6582393

Triad

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



6320502



7891570



7368547

Complementary

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



6320502



7759200

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.



7761251



6320502



8088171

Square

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



6320502



7564407



8022886



6910053

Rectangle

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



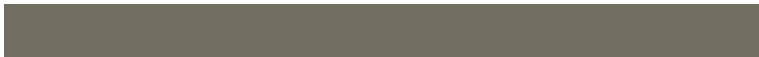
6320502



6909562



8022886



7499362

Sweetspot

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



6320502



9475993



6321765



4672333



13421772



5066061

Same Dimension

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



6320502



7836057



6317686



3488059



24442



49658

Inverse Universe

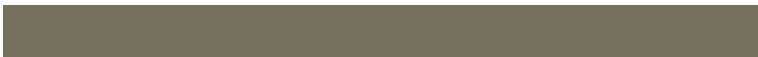
The Inverse Universe completely reimagines the original color for something new.



7757937



10057617



7762016



3880249



7995487



16384193

Previews

White Background



This preview shows how the Decimal color 6320502 looks on a white background.

Color Contrast Check

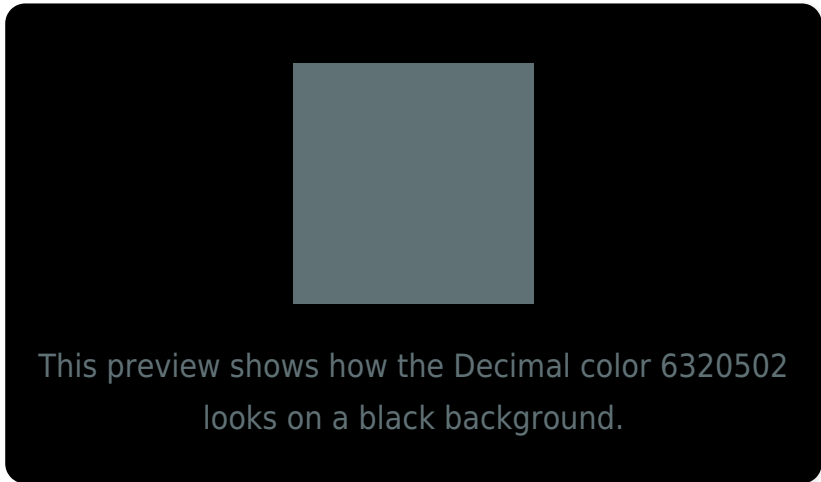
Large Text (above 18pt) WCAG AA ✓ Pass

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

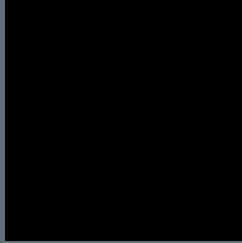
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

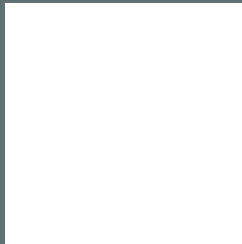
Any Text WCAG AAA × Fail

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

Decimal 6320502 Background



This preview shows how black text looks on a background with the Decimal color 6320502.



This preview shows how white text looks on a background with the Decimal color 6320502.

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
6320502

Protanopia
7236980

Deuteranopia
7629687



Tritanopia
6385785

Trichromacy



Original Color
6320502

Protanomaly
6909557

Deuteranomaly
7171447

Tritanomaly
6385784

Monochromacy



Original Color
6320502

Achromatopsia
7105644

Achromatomaly
6844016

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6320502 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 #607176 looks like.

```
.text, #text, p{  
    color:#607176  
}
```

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 #607176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607176  
}
```

Border

The CSS property to change the border of an element to Decimal 6320502 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  
#607176 }
```

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

```
.border{ border-color:#607176 }
```

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

Here you see how a box with a 4 pixel #607176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607176; -webkit-box-shadow:4px 4px  
4px 4px #607176; box-shadow:4px 4px 4px  
4px #607176 }
```

Background

The CSS property to change the background color of an element to Decimal 6320502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607176 }
```

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

```
.background{ background-color:#607176 }
```

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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