

Converting Colors

Decimal(6320006)

Have a look what the booklet for
Decimal(6320006) contains.

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Color

Decimal(6320006)

Conversions

Conversions Part 1

Format	Color
Hex	606F86
RGB	96, 111, 134
RGB Percent	38%, 44%, 53%
CMY	0.6235, 0.5647, 0.4745
CMYK	0.28, 0.17, 0.00, 0.47
HSL	216°, 17%, 45%
HSV	216°, 28%, 53%
XYZ	14.8114, 15.5769, 24.7803
YIQ	109.1370, -16.3230, 3.9730

Conversions

Conversions Part 2

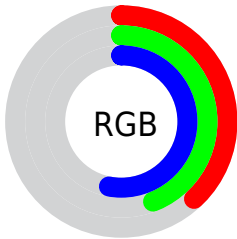
Format	Color
R_{YB}	96, 107, 134
Decimal	6320006
CIE _{Lab}	46.41, 0.04, -14.50
CIE _{LCh}	46, 14.497, 270.144
Yxy	15.5769, 0.2685, 0.2824
Android (android.graphics.Color)	4284510086 (0xFF606F86)
YUV	109.1370, 12.2575, -11.5211
Hunter-Lab	39.4676, -2.0808, -9.5987

Details

The Decimal color **6320006** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8812384**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **9675707**, and **3161940** is the 20% darker color. If you saturate the color by 10%, you get **5465990**, and if you desaturate by 10%, it is **7174022**.

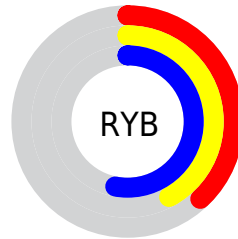
Distribution



Red (38%)

Green (44%)

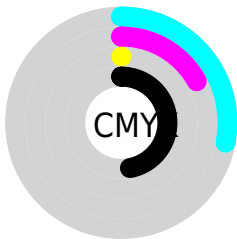
Blue (53%)



Red (38%)

Yellow (42%)

Blue (53%)

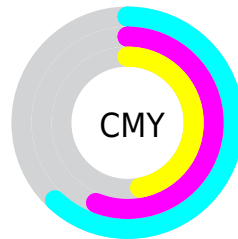


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (47%)



Cyan (62%)

Magenta (56%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6320006 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 6320006 by changing the saturation by 10% instead.

■ 6320006

■ 6320006

16777215

■ 4740973

■ 9675707

■ 3161940

■ 11452119

■ 1714749

■ 13294067

■ 202023

■ 15136511

■ 274

■ 0

■ 6320006

■ 6320006

■ 5465990

■ 7174022

■ 4546438

■ 8093574

■ 3692422

■ 8947590

■ 2772870

■ 9867142

■ 1918598

■ 10721414

■ 1064582

■ 11575430

■ 145030

■ 12494982

■ 13702

■ 13348998

■ 14268550

Harmonies

Analogous

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



5403267



6320006



7367555

Triad

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



6320006



8873570



6059106

Complementary

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



6320006



8812384

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.



6975833



6320006



8546649

Square

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



6320006



8807790



7826774



5338478

Rectangle

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



6320006



8022142



7826774



6386526

Sweetspot

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



6320006



10396845



6325879



5067095



14079702



5723991

Same Dimension

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



6320006



7506605



6578310



3948098



13186



259

Inverse Universe

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



8806511



11367050



8554080



4340798



8519731



196609

Previews

White Background



This preview shows how the Decimal color 6320006 looks on a white background.

Color Contrast Check

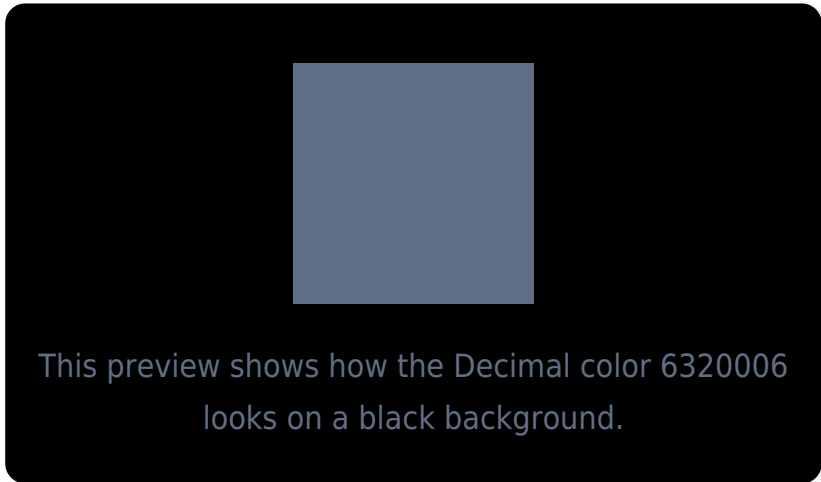
Large Text (above 18pt) WCAG AA ✓ Pass

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

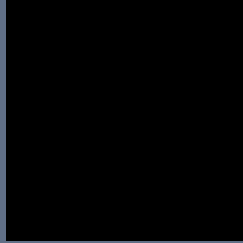
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

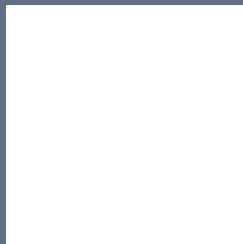
Any Text WCAG AAA × Fail

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

Decimal 6320006 Background



This preview shows how black text looks on a background with the Decimal color 6320006.



This preview shows how white text looks on a background with the Decimal color 6320006.

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

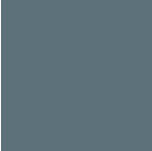
6320006

Protanopia

6909316

Deuteranopia

7105415



Tritanopia
6123898

Trichromacy



Original Color
6320006

Protanomaly
6712965

Deuteranomaly
6843527

Tritanomaly
6189182

Monochromacy



Original Color
6320006

Achromatopsia
7171437

Achromatomaly
6844022

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6320006 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 #606F86 looks like.

```
.text, #text, p{  
    color:#606F86  
}
```

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 #606F86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606F86
}
```

Border

The CSS property to change the border of an element to Decimal 6320006 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
#606F86 }
```

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

```
.border{ border-color:#606F86 }
```

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

Here you see how a box with a 4 pixel #606F86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606F86; -webkit-box-shadow:4px 4px  
4px 4px #606F86; box-shadow:4px 4px 4px  
4px #606F86 }
```

Background

The CSS property to change the background color of an element to Decimal 6320006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606F86 }
```

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

```
.background{ background-color:#606F86 }
```

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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