

Converting Colors

Decimal(6386320)

Have a look what the booklet for
Decimal(6386320) contains.

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Color

Decimal(6386320)

Conversions

Conversions Part 1

Format	Color
Hex	617290
RGB	97, 114, 144
RGB Percent	38%, 45%, 56%
CMY	0.6196, 0.5529, 0.4353
CMYK	0.33, 0.21, 0.00, 0.44
HSL	218°, 20%, 47%
HSV	218°, 33%, 56%
XYZ	15.9811, 16.5896, 28.7454
YIQ	112.3370, -19.7620, 5.7260

Conversions

Conversions Part 2

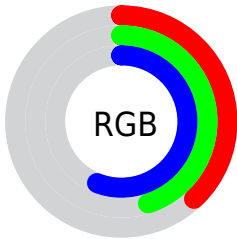
Format	Color
R _Y B	97, 109, 144
Decimal	6386320
CIE Lab	47.74, 1.23, -18.41
CIE LCh	48, 18.449, 273.831
Yxy	16.5896, 0.2606, 0.2706
Android (android.graphics.Color)	4284576400 (0xFF617290)
YUV	112.3370, 15.6099, -13.4505
Hunter-Lab	40.7304, -1.2412, -13.3325

Details

The Decimal color **6386320** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9469793**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9807558**, and **3162718** is the 20% darker color. If you saturate the color by 10%, you get **5466512**, and if you desaturate by 10%, it is **7306128**.

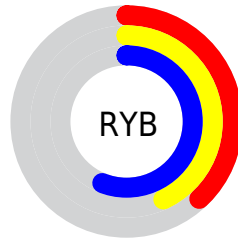
Distribution



Red (38%)

Green (45%)

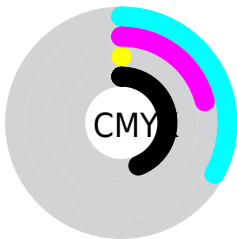
Blue (56%)



Red (38%)

Yellow (43%)

Blue (56%)

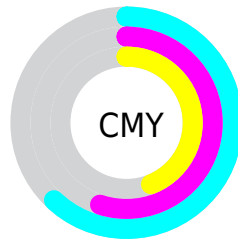


Cyan (33%)

Magenta (21%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6386320 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 6386320 by changing the saturation by 10% instead.

■ 6386320

■ 6386320

16777215

■ 4741750

■ 9807558

■ 3162718

■ 11583970

■ 1649734

■ 13426175

■ 6191

■ 15268351

■ 283

■ 0

■ 6386320

■ 6386320

■ 5466512

■ 7306128

■ 4481168

■ 8291472

■ 3561104

■ 9211536

■ 2575760

■ 10196880

■ 1655952

■ 11116688

■ 736144

■ 12036496

■ 13456

■ 13021840

■ 13941904

■ 14927248

Harmonies

Analogous

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



5076877



6386320



7761291

Triad

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



6386320



9463649



5798243

Complementary

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



6386320



9469793

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.



6977111



6386320



8940630

Square

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



6386320



9463408



8089938



4815475

Rectangle

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



6386320



8546692



8089938



6191199

Sweetspot

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



6386320



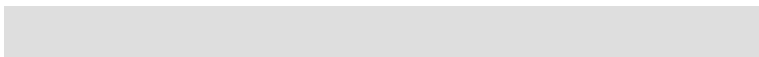
11054778



6393983



5461854



14606046



6184542

Same Dimension

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



6386320



7507130



6775184



4211527



12679



776

Inverse Universe

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



9462130



12219020



9080929



4669507



8847409



524291

Previews

White Background



This preview shows how the Decimal color 6386320 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



This preview shows how the Decimal color 6386320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

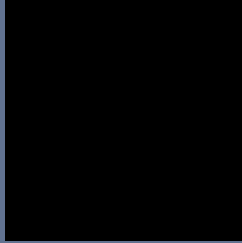
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

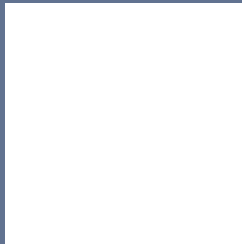
Any Text WCAG AAA × Fail

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

Decimal 6386320 Background



This preview shows how black text looks on a background with the Decimal color 6386320.

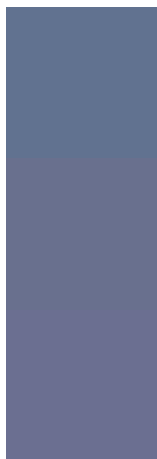


This preview shows how white text looks on a background with the Decimal color 6386320.

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

6386320

Protanopia

6910094

Deuteranopia

7040913

Trichromacy



Original Color
6386320

Protanomaly
6713743

Deuteranomaly
6779025

Tritanomaly
6190213

Monochromacy



Original Color
6386320

Achromatopsia
7368816

Achromatomaly
7041404

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6386320 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 #617290 looks like.

```
.text, #text, p{  
    color:#617290  
}
```

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 #617290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617290
}
```

Border

The CSS property to change the border of an element to Decimal 6386320 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
#617290 }
```

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

```
.border{ border-color:#617290 }
```

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

Here you see how a box with a 4 pixel #617290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617290; -webkit-box-shadow:4px 4px  
4px 4px #617290; box-shadow:4px 4px 4px  
4px #617290 }
```

Background

The CSS property to change the background color of an element to Decimal 6386320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617290 }
```

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

```
.background{ background-color:#617290 }
```

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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