

Converting Colors

Hex(206084)

Have a look what the booklet for
Hex(206084) contains.

Hex(206084)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(206084)

Conversions

Conversions Part 1

Format	Color
Hex	206084
RGB	32, 96, 132
RGB Percent	13%, 38%, 52%
CMY	0.8745, 0.6235, 0.4824
CMYK	0.76, 0.27, 0.00, 0.48
HSL	202°, 61%, 32%
HSV	202°, 76%, 52%
XYZ	8.9434, 10.3388, 23.3540
YIQ	80.9680, -49.7000, -2.3720

Conversions

Conversions Part 2

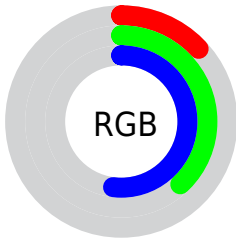
Format	Color
R _Y B	32, 71, 132
Decimal	2121860
CIE Lab	38.44, -7.25, -25.85
CIE LCh	38, 26.849, 254.327
Yxy	10.3388, 0.2098, 0.2425
Android (android.graphics.Color)	4280311940 (0xFF206084)
YUV	80.9680, 25.1588, -42.9449
Hunter-Lab	32.1539, -6.6209, -20.5557

Details

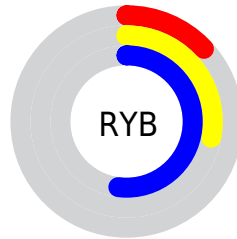
The Hex color **206084** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **844420**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **5B92B9**, and **003252** is the 20% darker color. If you saturate the color by 10%, you get **135B84**, and if you desaturate by 10%, it is **2D6584**.

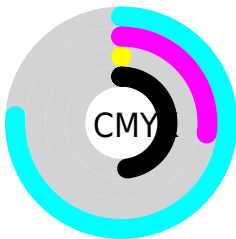
Distribution



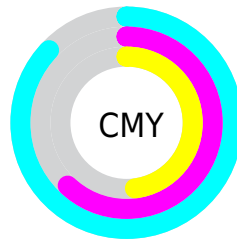
- Red (13%)
- Green (38%)
- Blue (52%)



- Red (13%)
- Yellow (28%)
- Blue (52%)



- Cyan (76%)
- Magenta (27%)
- Yellow (0%)
- Black (48%)



- Cyan (87%)
- Magenta (62%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 206084 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 Hex color 206084 by changing the saturation by 10% instead.

■ 206084

■ 206084

FFFFFF

■ 00486B

■ 5B92B9

■ 003252

■ 77ADD5

■ 001D3B

■ 92C8F1

■ 000225

■ AFE4FF

■ 00010E

■ CBFFFF

■ 000000

■ E8FFFF

■ 206084

■ 206084

■ 135B84

■ 2D6584

065684

3A6A84

005484

486E84

557384

627884

6F7D84

7C8184

8A8684

978B84

Harmonies

Analogous

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



006478



206084



4B5985

Triad

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



206084



844951



46623B

Complementary

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



206084



844420

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.



5E5D2F



206084



804E3D

Square

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



206084



7D4B67



725531



28654E

Rectangle

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



206084



61547E



725531



4E6036

Sweetspot

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



206084



849DAB



208443



3E4E57



D6D6D6



575757

Same Dimension

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



206084



0F73AB



202F84



3C4042



005382



000203

Inverse Universe

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



842060



AB0F73



847520



423C40



820053



030002

Previews

White Background



This preview shows how the Hex color 206084 looks on a white background.

Color Contrast Check

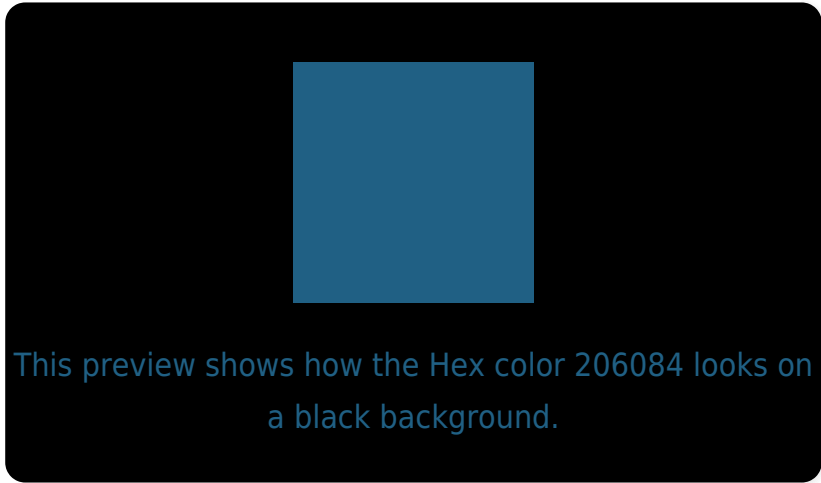
Large Text (above 18pt) WCAG AA ✓ Pass

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

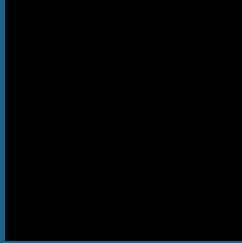
Any Text WCAG AA × Fail

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](#).

Hex 206084 Background



This preview shows how black text looks on a background with the Hex color 206084.

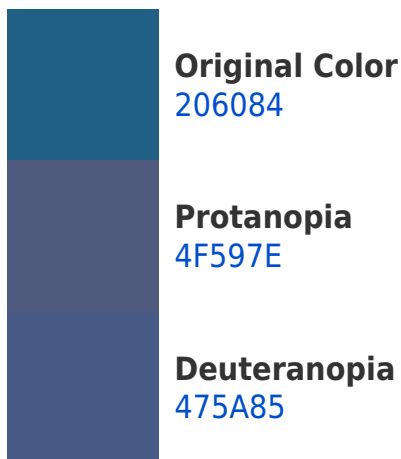


This preview shows how white text looks on a background with the Hex color 206084.

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](#).

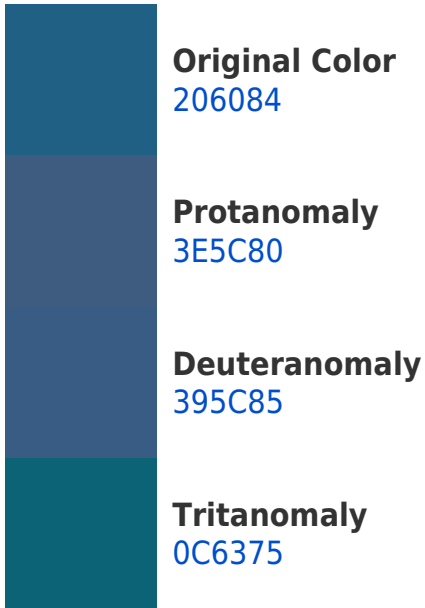
Dichromacy





Tritanopia
00646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 206084 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 #206084 looks like.

```
.text, #text, p{  
    color:#206084  
}
```

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 #206084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #206084
}
```

Border

The CSS property to change the border of an element to Hex 206084 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
#206084 }
```

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

```
.border{ border-color:#206084 }
```

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

Here you see how a box with a 4 pixel #206084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #206084; -webkit-box-shadow:4px 4px  
4px 4px #206084; box-shadow:4px 4px 4px  
4px #206084 }
```

Background

The CSS property to change the background color of an element to Hex 206084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#206084 }
```

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

```
.background{ background-color:#206084 }
```

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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